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# Citizen's Guide

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Sources for Marine and Coastal  
Information in Massachusetts

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# ***Citizen's Guide to Sources for Marine and Coastal Information in Massachusetts***

Compiled by  
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***MIT Sea Grant College Program  
Cambridge, Massachusetts  
July 1994***

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Cover: "Kathryn and the Sky with Bubbles"  
Prize-winning photo by Greg Rogalski  
*Coastweeks '90* Photo Contest

## **INTRODUCTION**

In 1977, the MIT Sea Grant College Program published the first edition of the *Citizen's Guide to Sources for Marine and Coastal Information in Massachusetts* in response to the difficulty people were having finding answers to a wide range of marine-related questions. Each new edition quickly becomes one of our most popular publications.

In this guide you'll find 190 organizations that are as varied as the many aspects of ocean research and coastal issues they cover. They all, however, are bound by the common thread of expertise in some marine-related field and a willingness to share it with the public. Several organizations outside of Massachusetts are included because of their unique resources. Organizations are listed alphabetically and indexed in the back by selected specialties. Entries include organization addresses, phone numbers, hours of operation, objectives, specialties, services, education materials, fees, newsletters and contact names.

## **American Fisheries Society Southern New England Chapter**

**Contacts:** Daniel Hayes, President-Elect  
Donald D. Flescher, Secretary-Treasurer  
(508) 548-5123 ext. 317

c/o U.S. National Marine Fisheries Service  
Water Street  
Woods Hole, MA 02543

**Objectives:** To promote and evaluate educational, scientific and technological development in fisheries science and practice. Chapter encourages information exchange among AFS members in Massachusetts, Connecticut and Rhode Island.

**Specialties:** Marine fisheries, fisheries education, fish management, exotic species, early-life histories, bio-engineering, computer use, water quality, economics fisheries administration, fish culture and fish health

**Services:** Annual June and December meetings are held in various locations in Southern New England. AFS publications include: *Transactions*, *Fisheries Magazine*, *North American Journal of Fisheries Management*, *The Journal of Aquatic Animal Behavior* and *Progressive Fish-Culturist*.

**Fees:** Membership \$64.50 per year

## ***Aqua Circus of Cape Cod***

**Contact:** Dennis Markham, Director  
(508) 775-8883

674 Route 28  
West Yarmouth, MA 02673

**Hours:** Summer: 9:30-6:00 daily  
Winter: 9:30-5:00 daily

**Objectives:** To present local and exotic animals from land and sea in an educational and entertaining way, with special attention toward children.

**Specialties:** Sea lions, seals, inhabitants of all local environments; captive management of local wildlife and local aquatic species

**Services:** Provides lectures, specimens, exhibits and tours. Special admission rates are given for groups, senior citizens, infants and military personnel.

**Fees:** Admission \$4.50-\$7.50

**Aquaculture Information Center  
National Agricultural Library  
U.S. Department of Agriculture**

**Contact:** Coordinator, Aquaculture Information Center  
(301) 504-5558

10301 Baltimore Boulevard, Room 304  
Beltsville, MD 20705

**Hours:** 8:00-4:30 Monday-Friday

**Objectives:** To maintain an information service for the collection and dissemination of literature and information relating to aquaculture, to support outreach activities in the field, and to produce aquaculture resources on topics of high interest to the user community.

**Specialties:** The culture of aquatic plants and animals in freshwater and marine environments at practical and research levels

**Services:** Provides reference, database, and referral services on aquacultural information.

**Education Materials:** Bibliographies, directories, brochures and other aquaculture resources. On-site viewing of selected videos by appointment only.

**Fees:** Most services are free, but there is a user fee policy for extended reference services.

## **Aquatic Resource Education Program (AREP) Massachusetts Division of Fisheries and Wildlife**

**Contact:** Gary Zima, Program Coordinator  
(508) 792-7270  
(508) 792-7275 (Fax)

c/o Program Coordinator  
Field Headquarters  
Westboro, MA 01581

**Hours:** 8:00-4:30 Monday-Friday

**Objectives:** To introduce environmental education along with the recreational aspects of fishing. Topics covered include conservation and understanding the wise use of resources as well as aquatic education and fishing techniques. The program is run by volunteers through the coordinator. The program replaced the Urban Angler program.

**Spectalties:** Basic fishing techniques in fresh and saltwater utilizing surplus species of fish

**Services:** Organizes temporary exhibits, arranges local four-week courses and special one-day events, where in demand.

**Newsletter:** *Shortcasts* (6/year, free to instructors)

## ***Association for the Preservation of Cape Cod (APCC)***

**Contacts:** Susan L. Nickerson, Executive Director  
Elizabeth Price, Executive Assistant  
(508) 255-4142  
(508) 255-8780 (Fax)

P.O. Box 636  
Orleans, MA 02653

**Street Or Alternate Address:**  
169 Route 6A

**Hours:** 8:30-4:30 Monday-Friday

**Objectives:** To protect the Cape Cod environment and inform the public about environmental issues.

**Specialties:** Groundwater, wetlands, open space, habitat and coastal protection, land-use planning and citizen advocacy

**Services:** To provide technical information, position papers, fact sheets, environmental advocacy, advisory, referral and library services, as well as publications, lectures and workshops.

**Fees:** Small fee for publications

**Newsletter:** *Shore Lines* (4/year, free to members)

## **Barnstable County Cooperative Extension**

**Contact:** Karl Rask, Regional Marine Resources Specialist  
(508) 362-2511 ext. 585

P.O. Box 367  
Barnstable, MA 02630

**Hours:** 8:30-4:30 Monday-Friday

**Objectives:** To provide public education on marine resource issues and information transfer to user groups.

**Specialties:** Technical research, shellfish, aquaculture, water quality, coastal erosion and wetlands

**Services:** Provides advisory services, technical assistance, lectures, conferences, workshops, publications and university-based research services.

**Fees:** Conference registration fees only

## ***Barnstable Land Trust***

**Contact:** Jaci Barton, Executive Director  
(508) 771-2585

P.O. Box 224  
Cotuit, MA 02635

***Street Or Alternate Address:***

1 Winter Street  
Hyannis, MA 02601

**Hours:** 9:00-12:00 Monday-Wednesday

**Objectives:** To preserve open space, conserve natural resources and educate the public about important environmental issues.

**Specialties:** Preservation of open land

**Services:** Provides consultation with landowners about private land preservation options.

**Education Materials:** Newsletters, outreach and environmental bulletins.

**Fees:** Supported by membership contributions.

**Newsletter:** *Resources* (4/year, free)

## **Bentley College** **Environmental Law**

**Contacts:** Dr. Martin L. Saradjian, Assoc. Professor of Law  
Prof. Robert Wallace, Natural Science Dept.  
(617) 891-3218  
(617) 891-2218  
(617) 891-3410 (Fax)

Environmental Studies Program  
and Environmental Management Program  
Waltham, MA 02254

**Hours:** Winter: 8:00-4:00 Monday-Friday  
Summer: 8:00-5:00 Monday-Thursday

**Objectives:** To offer courses and conduct research in the environmental field, especially marine and coastal issues.

**Specialties:** Wetlands—barrier beaches; and coastal issues—beach access, beach erosion, dune preservation act

**Services:** Provides courses, publications and summer programs, including lectures and audiovisual material. Environmental Law Handout—lecture material (bound) \$25.

**Education Materials:** Curriculum packets, audiovisuals, workshops and educator's resource library.

**Fees:** Course tuition

## **Berkshire Museum Aquarium** **Berkshire Museum**

**Contact:** Thomas G. Smith, Aquarium Director  
(413) 443-7171 (9:00-5:00)  
(413) 443-7172

39 South Street (U.S. Route 7)  
Pittsfield, MA 01201

**Hours:** Summer: 10:00-5:00 Monday-Saturday, 1:00-5:00 Sunday  
Winter: closed Monday

**Objectives:** Created and maintained to introduce the museum visitor to the world of nature, primarily its semi-aquatic and aquatic life, thus strengthening the bond between people and the living world. Also created to encourage a deeper appreciation for the diversity and uniqueness of aquatic animals through live exhibits and educational programming. Additionally, the museum is involved with environmental concerns and conservation.

**Specialties:** Habitat exhibits; rocky shore and tropical marine tanks; examples of inland ponds, river and bog; hands-on experience for visiting groups and classes

**Services:** Provides demonstrations for school groups and slide programs.

## **Board of Underwater Archaeological Resources Executive Office of Environmental Affairs**

**Contact:** Victor T. Mastone, Director  
(617) 727-9800 ext. 212  
(617) 727-2754 (Fax)

100 Cambridge Street, Room 2000  
Boston, MA 02202

**Objectives:** To encourage the discovery and reporting, as well as the preservation and protection, of underwater archaeological resources located in the inland and coastal waters of the Commonwealth of Massachusetts.

**Specialties:** Underwater archaeological resources (submerged cultural resources), such as shipwrecks

**Services:** Issues permits for the exploration and excavation of underwater archaeological resources (regulatory agency). Outreach activities include presentations (lectures).

**Education Materials:** Newsletters, outreach and speaker's bureau.

**Fees:** Permit application fees (\$10/yr.—reconnaissance; \$100/yr.—excavation)

**Newsletter:** *Minutes of Bi-monthly Meetings* (6/year, free)

## ***The Boston Harbor Association***

**Contact:** Vivien Li, Executive Director  
(617) 482-1722  
(617) 482-9750 (Fax)

374 Congress Street, Suite 609  
Boston, MA 02210

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To promote a clean, accessible and alive Boston Harbor through advocacy and education.

**Specialties:** Creating public awareness of Boston Harbor, planning the Harbor's future, and advocating and resolving Harbor issues

**Services:** Provides public education, newsletter, forums, special events and cruises, and Harbor planning negotiation and resolution.

**Fees:** Annual memberships \$35 and up

**Newsletter:** *TBHA Newsletter* (4/year)

## **Boston Environment Department (Municipal) Boston Landmarks Commission**

**Contact:** Ellen Lipsey, Executive Director  
(617) 635-3850

Room 805  
Boston City Hall  
Boston, MA 02201

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** As the city's historic preservation agency, the duties of this department include surveying Boston neighborhoods to identify properties suitable for National Register listing or Boston Landmark listings and to provide a preservation planning component to all city planning policy.

**Specialties:** Building inventories, recommendations for historic resource protection. Nomination forms include reports on the historical significance of cultural resources. Among these are the "Ropewalk" in Charlestown Navy Yard, structures associated with ship-building in E. Boston, buildings around Fort Point Channel, and the tugboat *Luna*

**Services:** Provides historical and technical information, speaker's bureau and slide shows.

**Fees:** For photocopying and design review applications only

## ***Boston Nautical Heritage Group***

**Contact:** Barry Nickerson, President  
(617) 344-1749  
(617) 344-2463 (Fax)

P.O. Box 379  
Stoughton, MA 02072

**Hours:** 8:00-6:00, Monday-Friday

**Objectives:** To promote awareness of the nautical history and heritage of New England while teaching practical skills through hands-on programs aboard historic sailing ships or “Tall Ships.”

**Specialties:** Customized programming for youth, social and corporate groups of 6 to 100 participants from ages 12 to 85. Trips can range from a 4 hour sail on the harbor to a 5 week or longer educational sea experience. We also offer programs for individuals.

**Services:** Programming, program development, fundraising and promotion.

**Fees:** Vary with program

**Newsletter:** *Boston Nautical Heritage Group* (seasonal, free)

## **Boston Public Library**

**Contacts:** Marilyn McLean, Reference Librarian  
George Cumming, Reference Librarian  
(617) 536-5400 ext. 265

P.O. Box 286  
Copley Square  
Boston, MA 02117

**Hours:** 9:00-9:00 Monday-Thursday  
9:00-5:00 Friday-Saturday  
Additional winter hours: 2:00-6:00 Sunday

**Objectives:** To provide information to the general public on any subject. The library serves everyone in Massachusetts and welcomes out-of-state visitors.

**Specialties:** The library has a strong collection of federal rules and regulations; state and city documents on harbor and coast; U.N. Law of the Sea; U.S. patents, trademarks, copyrights; business and legal sources; weather records; and information on all aspects of pollution, energy, environment and biology

**Services:** To provide reference service in all areas of coastal and marine information. Circulating collection of books and films in general library; non-circulating books, journals, documents and standards in Research Library. Coastweeks reading list.

## ***Boston Shipping Association, Inc.***

**Contact:** Alfred E. Frizelle, General Manager and Counsel  
(617) 242-3303  
(617) 242-4546 (Fax)

Charlestown Navy Yard  
33 Third Avenue  
Boston, MA 02129-4518

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To promote friendly, harmonious relations among shipowners, agents, brokers, forwarders and all with maritime interests in the Boston area and to assist government and private agencies in promoting and increasing Massachusetts' maritime trade.

**Specialties:** Shipping, Boston Harbor and labor relations

**Services:** Publishes and distributes the Port of Boston Handbook (\$2 for shipping and handling, free at the office). Updated every two years.

## **Boston University Marine Program (BUMP)**

**Contacts:** Program Assistant—Boston  
10:00-3:00 Monday-Friday  
(617) 353-2429  
Jelle Atema, Program Manager—Woods Hole  
8:30-4:30 Monday-Friday  
(508) 548-3705 ext. 499

5 Cummington Street  
Boston, MA 02215

**Hours:** 10:00-3:00 Monday-Friday—Boston  
8:30-4:30 Monday-Friday—Woods Hole

**Objectives:** BUMP's goals for academic and scientific excellence are met through its undergraduate and graduate education program. University-accredited, visiting and special students are encouraged to apply. BUMP offers hands-on instruction of marine biology and geology in Woods Hole.

**Specialties:** Offers a one-month marine mammals course each fall in Woods Hole

**Services:** Courses

**Fees:** Regular Boston University tuition

## ***Boston Voyages in Learning***

**Contact:** Dr. Sarah L. Benet, Director  
(617) 242-5664  
(617) 261-9180  
(617) 265-5413 (Answered 24 hours)

Charlestown Navy Yard  
Boston National Historical Park  
Charlestown, MA 02129

**Hours:** Call in advance; 9:00-5:00 Monday-Friday

**Objectives:** To provide teachers with grants to allow implementation of Boston Harbor related topics in their classrooms. In addition to the classroom grants, Voyages awards materials grants during Black History month to teachers who introduce William Pinkney to their students. Pinkney is the first African American to have solo sailed around the world. He left Boston in August 1990 and returned June 1992. Boston and Greater Boston teachers are eligible to participate in both grant programs.

**Specialties:** Any aspect of the Boston Harbor as it applies to the teacher's curriculum, such as tide pools, ecology, commerce, and architecture

**Services:** Classroom and materials grants, workshops related to grant program, newsletter.

**Education Materials:** Workshops, newsletters, speaker's bureau and internships.

**Fees:** Vary

**Newsletter:** *Voyages in Learning* (3/year)

## **Buzzards Bay Project Environmental Protection Agency (EPA)**

**Contact:** Joseph Costa, Project Manager  
(508) 748-3600

c/o Massachusetts EOE  
2 Spring Street  
Marion, MA 02738

**Objectives:** Monitor and facilitate implementation of the Buzzards Bay Comprehensive Conservation and Management Plan which was written to protect and restore the environmental quality of Buzzards Bay, including the health of the living resources in the Bay.

**Specialties:** Pathogen contamination, nutrient enrichment and contamination of shellfish and finfish, toxic chemicals in Buzzards Bay

**Services:** Provides advisory and reference services, technical assistance, exhibits and lectures.

**Education Materials:** Curriculum packets, audiovisuals, workshops, newsletters and outreach.

## **Cape Ann Chamber of Commerce**

**Contacts:** Michael Costello, Executive Director  
Polly Tomer, Office Manager  
(508) 283-1601 (Answered by machine after hours)  
(508) 283-1602

33 Commercial Street  
Gloucester, MA 01930

**Hours:** 8:30-5:00 Monday-Friday, November-April  
8:00-6:00 daily, May-October.

**Objectives:** To improve the business climate of Cape Ann via various programs and activities of the Chamber's divisions and committees.

**Specialties:** Cape Ann and all endeavors relating to the world of commerce

**Services:** Provides general information on community activities and legislative services for the public and special programs and activities for Chamber members.

**Fees:** Cape Ann map \$2; membership \$240 and up

**Newsletter:** *Soundings* (12/year, free to members)

## ***Cape Ann Historical Association***

**Contact:** Judith McCulloch, Administrator  
(508) 283-0455 (9:00-5:00 Tuesday-Saturday)

27 Pleasant Street  
Gloucester, MA 01930

**Hours:** 10:00-5:00 Tuesday-Saturday

**Objectives:** To foster an appreciation of the quality and diversity of life on Cape Ann, further the knowledge and enjoyment of its history and art, to collect and preserve significant information and artifacts and to encourage community involvement with the Association.

**Specialties:** Fisheries and maritime collections, research library focusing on history of Gloucester's industry during period 1840-1930, Fitz Hugh Lane (1804-1865) marinescape oil paintings, overall history of the Cape Ann area and changing exhibits on local topics

**Services:** Provides research assistance in library; films, tours, lectures and educational programs; and gallery talks.

**Education Materials:** Newsletters, tours and library.

**Fees:** Museum admission (includes library) \$3.50 adults; \$3 retirees; \$2 students; children under 6 and members free. Occasional other fees.

**Newsletter:** *Quarterly Newsletter* (4/year, free to members)

## **Cape Cod Chamber of Commerce**

**Contact:** Michael J. Frucci, Executive Director  
(508) 362-3225  
(508) 362-3698 (Fax)

P.O. Box 16  
Hyannis, MA 02601-0016

**Street Or Alternate Address:**

At the junction of Routes 6 and 132: Exit 6 MidCape Highway (i.e., Rte. 6)

**Hours:** 8:30-5:00 Monday-Friday  
Additional summer hours: 10:00-4:00 Saturday-Sunday

**Objectives:** To promote Cape Cod business and to protect Cape Cod's environment.

**Specialties:** Marketing, business promotion and tourist information

**Services:** Directs people to appropriate agencies and operates the tourist information booths, with the same hours as above, at Bourne Bridge (telephone 508-759-3814) and Sagamore Bridge (508-888-2438).

**Fees:** Vary

## **Cape Cod Commission, Barnstable County**

**Contacts:** Patricia E. Hughes, Marine Resources Specialist  
Armando J. Carbonell, Executive Director  
(508) 362-2511 (8:30-4:30)

Box 226  
3224 Main Street  
Barnstable, MA 02630

**Hours:** 8:30-4:30 Monday-Friday (appointment preferred)

**Objectives:** This 19-member regional land-use planning and regulatory agency for Cape Cod has the power to review projects affecting the region and/or proposed for Districts of Critical Planning Concern. The Commission provides information and assistance to all Cape Cod towns about land-use planning, coastal planning, economic development, water quality, hazardous waste, waste management and transportation planning.

**Specialties:** Regional planning, close contacts with local conservation commissions, planning boards and natural resource departments in 15 Cape Cod towns

**Services:** Reviews Cape development for consistency with a regional policy plan and local plans. Provides educational materials and services, market and economic information, legal and environmental information and regulatory enforcement services.

**Education Materials:** Curriculum packets, audiovisuals, workshops, newsletters, outreach, and speaker's bureau.

**Newsletter:** *The Reporter* (26/year, free)

## **Cape Cod Community College**

**Contacts:** Peter Birkel, Dean of Community Services  
(508) 362-2131 ext. 325  
Brenda Boleyn, Chairman of Science Department  
(508) 362-2131 ext. 363

Office of Community Services  
Route 132  
West Barnstable, MA 02668

**Hours:** 8:30-9:45 Monday-Thursday  
8:30-4:30 Fridays

**Objectives:** To provide lifelong educational opportunities for Massachusetts citizens, especially residents of the Cape, Islands and Southeastern region.

**Specialties:** Coastal management and planning, natural habitats and biology

**Services:** Provides associate-level degree and specialty certificate programs, continuing education and community service courses, and seminars and conferences.

**Fees:** Vary

## **Cape Cod Museum of Natural History, Inc.**

**Contacts:** Susan P. Lindquist, Director  
Anne Painter, Publicity Coordinator/Executive Assistant  
(508) 896-3867 (Answered or recording)  
(800) 479-3867 (\*Within Massachusetts)  
(508) 896-8844 (Fax)

P.O. Box 1710  
Route 6A  
Brewster, MA 02631-0016

**Hours:** 9:30-4:30 Monday-Saturday  
12:30-4:30 Sunday

**Objectives:** To foster an awareness of the Cape's environment and natural history and to provide educational materials and curriculum aids in the natural sciences.

**Specialties:** Marine and coastal environment, natural history and conservation

**Services:** Provides classes, field programs, lectures for children and adults and 7,000-book reference library. Publishes the *Cape Naturalist* and a bimonthly newsletter. Monomoy Island trips, full- and half-day trips, and overnights in the lighthouse are available May through October; marsh cruises around Nauset inlet and barrier beach; museum store.

**Fees:** Membership \$25-\$35

**Newsletter:** *High Tidings* (6/year, free to members)

## ***Cape Cod Sea Camps Centers for Learning and Living***

**Contact:** Cheryl Demetris, Group Coordinator  
(508) 896-3451 (9:00-4:30)  
(508) 896-8272 (Fax)

Brewster, MA 02631

**Hours:** 9:00-4:30 Monday-Friday, by appointment

**Objectives:** To provide schools and organizations with lodging and food services for the observation and study of the environments and habitats of Cape Cod.

**Specialties:** Marine and coastal recreation, marine and coastal environments and natural history

**Services:** Assists in coordinating local educational resources with groups needs and interests; Provides lodging and meals for groups from 15 to 300 directly on Cape Cod Bay.

**Education Materials:** Available through cooperative efforts of Cape Cod Museum of Natural History, Wellfleet Audubon, our visiting school groups and local naturalists.

## **Center for Coastal Studies, Inc.**

**Contacts:** David L. Deking, Executive Director  
Kathy Shorr, Public Information Coordinator/Coastwatch  
Editor  
(508) 487-3622 (9:00-5:00)

59 Commercial Street  
P.O. Box 1036  
Provincetown, MA 02657

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** The Center for Coastal Studies is a non-profit organization dedicated to the preservation of the coastal environment and to saving whales through research and education.

**Specialties:** CCS specializes in the study of cetaceans (whales) of Cape Cod Bay and the Gulf of Maine. Studies involve habitat use, feeding behavior, social patterns, migration and reproduction rates. Whales are identified as individuals and are studied over a period of years through photographs and observation.

**Services:** Members receive a bimonthly newsletter, have free admission to Center slide shows and field walks, receive discounts on Dolphin fleet whale watches, the annual Trash Fish Banquet and admission to Cape Cod Museum of Natural History, and are invited to use the Center's library. The Center hosts a summer Coastwatch program—a series of educational field walks for the general public—sponsors lectures and field walks for school groups and others, and conducts an Elderhostel program.

**Education Materials:** Newsletters, reprints of scientific articles, bibliographies for classroom work and extended reading and internships for college level students.

**Fees:** Individual memberships \$20, households and organizations \$30; Coastwatch field walks \$3— free to members; lecture fees vary; field trips for school groups \$40/group of 20 or fewer.

**Newsletter:** *Coastwatch* (6/year, free to members)

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## **Center for the Restoration of Waters Ocean Arks International**

**Contact:** (508) 540-6801  
(508) 540-6811 (Fax)

1 Locust Street  
Falmouth, MA 02540

**Objectives:** It is OAI's perspective that the emerging field of ecological engineering will become the predominant technological design approach that will give society the necessary sustainability to meet its needs in the coming century. It is OAI's goal to bring non-polluting, innovative Living Machine technologies into the main stream for consideration as sustainable alternatives to conventional technologies. We pursue this goal in several ways in the belief that education, communication, and public advocacy, as well as scientific demonstration, is needed to make the transition.

**Specialties:** Living Machines, an innovative family of technologies for treating wastewater naturally; understanding water, its chemistry, restoration and role in society

**Services:** Provides new technologies, communication, education and restoration projects. Offers a range of courses throughout the year which blend the applied ecological sciences of design and engineering with an ethic of stewardship. Our education program reaches both students and professionals.

**Fees:** \$30 individual membership, \$50 family membership  
Recently began a donations program at the Center. Donations of all types accepted.

**Newsletter:** *Annals of Earth* (3/year, free with membership)

## **Charles River Watershed Association**

**Contacts:** Anne Blackburn, Environmental Affairs Coordinator  
Robert Zimmerman, Jr., Executive Director  
(617) 965-5975  
(617) 527-2799 (Fax)

2391 Commonwealth Avenue  
Auburndale, MA 02166

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** The goals of the Watershed Association are to monitor land and water resources of the Charles River and its watershed and to promote recreational use and access to the river. The association's programs fall into four categories: stewardship of land and water resources, public information and education, river corridor land conservation and recreational and special events.

**Specialties:** Canoe and kayak racing, swimming, freshwater fishing; canoe guide, and guide to field trips for school groups

**Services:** Retains technical review committee to monitor land-use changes and public policy; supports efforts of local review boards and citizens' groups on request; provides reference collection and publications and acts as a clearinghouse for information on the history of the Charles River. Also offers slide shows and presentations for schools and civic groups; organizes outdoor events, such as canoe races and swims; and brings public figures to speak about conservation.

**Education Materials:** Newsletters, educator's resource library and speaker's bureau.

**Fees:** Nominal honoraria for presentations; membership \$20

**Newsletter:** *Streamer* (12/year, free with membership)

## **Children's Museum—Boston**

**Contact:** Kathy Aiello, Director of Public Relations  
and Marketing  
(617) 426-8855 (Answered all hours)  
(617) 426-6500 (9:00-5:00)  
(617) 426-1944 (Fax)

Museum Wharf  
300 Congress Street  
Boston , MA 02210-1034

**Hours:** July 1 to Labor Day: 10:00-5:00, Friday until 9:00  
Winter: closed Monday, except Boston school vacations  
and holidays

**Objectives:** Through interactive exhibits, the museum's goal is to help children understand and enjoy the world they inhabit. The Museum encourages imagination, curiosity, questioning and realism and provides opportunity for new insights, involvement with the world and understanding of human differences.

**Specialties:** Science, Americana, health, natural history, other cultures and physical well-being

**Services:** Provides outreach programs, teacher seminars, school group programs and lectures for the parents of young children.

**Education Materials:** Workshops, outreach, educator's resource library and kits.

**Fees:** Admission \$7 adults, \$6 children 2-15 and seniors, \$2 children 1 year old. Friday nights 5:00-9:00 is \$1 per person. Admission is always free for children under 1 year old.

**Newsletter:** *What's News* (4/year, free with membership)

## **Clean Water Action Project**

**Contacts:** Peter Carson, Campaign Coordinator  
Amy Goldsmith, Campaign Coordinator  
(617) 423-4661 (Answered by machine after hours)

76 Summer Street  
Boston, MA 02110-1210

**Hours:** 9:30-6:00 Monday-Friday

**Objectives:** Works for legislation to control development and pollution in fragile coastal areas and to eliminate federal subsidies that encourage destructive development in flood plains and wetlands. Also works to help build strength of grassroots environmental organizations.

**Specialties:** Legislation, citizen participation

**Services:** Conferences, educational outreach; publication of the "Terrible Ten"—the worst polluters, developers, public works projects and public agencies contributing to the degradation of the New England coastal environment. Also will hold a series of public hearings to increase accountability of federal and state agencies regarding local environmental issues.

**Newsletter:** *Coastal Campaign News* (4/year, free)

## **Coalition for Buzzards Bay**

**Contact:** Marion McConnell, Executive Director  
(508) 759-1440 ext. 334

P.O. Box 268  
Buzzards Bay, MA 02532

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** The Coalition emphasizes public education and advocacy related to the cleanup and protection of Buzzards Bay.

**Specialties:** Hazardous waste, septic systems, marine pumpouts, alternatives to pesticides and hazardous home care products, town bylaws, safety of navigation on Bay. Emphasis is on personal involvement—how citizens can be directly involved in affecting the Bay's future.

**Services:** Publications including: a monthly State of the Bay report, "how-to" articles, and annual environmental report cards to all towns around the Bay. Recruits and trains environmental monitors in local communities to encourage the best possible environmental decisions by key boards; recruits and trains citizens for extensive water quality monitoring.

**Fees:** Vary with membership (\$15 individual)

**Newsletter:** *Buzzards Bay Current* (free with membership)

## **Coastal Resources Center**

**Contact:** Stephen B. Olsen, Director  
Lynne A. Hale, Associate Director, International Programs  
Virginia Lee, Coordinator, Domestic Programs

Coastal Resources Center  
URI Graduate School of Oceanography  
Narragansett Bay Campus  
South Ferry Road  
Narragansett, RI 02882

**Hours:** 8:30-4:30 Monday-Friday

**Objectives:** All CRC projects place major emphasis on building constituencies for improved resource management at both the local level and with central government. The goal is to create management processes that are implementable and are supported by the societies affected.

**Specialties:** CRC projects address the issues of overdevelopment, underdevelopment and misdevelopment of coastal ecosystems, including the destruction of critical habitats, overfishing, degradation of water quality, loss of aesthetic quality, loss of access and escalating conflicts among user groups

**Services:** Formulates resource management plans and programs (in collaboration); engages in research projects; provides technical assistance; promotes communication among coastal management practitioners; and supports capacity building through training and fostering an international university partnership network.

**Newsletters:** *Intercoast*, an international newsletter of coastal management.

## **Coastlines Project**

**Contact:** Bill Sargent, Director of Coastlines Project  
(508) 548-2673 (9:00-7:00)

P.O. Box 331  
Woods Hole, MA 02543

**Street Or Alternate Address:**

50 Glendon Road  
Woods Hole, MA 02543

**Objectives:** Education; writing and production of books, radio and television pieces about coastal issues; research; conservation.

**Specialties:** Coastal issues

**Services:** Sponsors lectures and natural history cruises.

**Education Materials:** Audiovisuals, tours and speaker's bureau

**Fees:** Membership \$20 per year (\$10 students)

## **Commonwealth Museum & Massachusetts Archives**

**Contact:** Carol McCarthy  
Bobby Robinson  
(617) 727-9150  
(617) 727-8730 (Fax)

220 Morrissey Boulevard  
Boston, MA 02125

**Hours:** 9:00-5:00 Monday-Friday  
9:00-3:00 Saturday

**Objectives:** The Commonwealth Museum features special and permanent exhibits to pay tribute to the fascinating people, places and politics of Massachusetts.

**Specialties:** Guided group tours for all ages

**Services:** Self-guided walking tour along Boston's Harbor Point.

**Education Materials:** Video tapes, traveling exhibits, teachers' guides.

**Fees:** Free admission and parking

**Newsletter:** Brochures and flyers available upon request.

## ***Compact of Cape Cod Conservation Trusts, Inc.***

**Contact:** Mark H. Robinson, Executive Director  
(508) 362-9131 (Answered by machine after hours)  
(508) 362-5335 (Fax)

P.O. Box 7  
Barnstable, MA 02630

**Street Or Alternate Address:**  
3179 Main Street  
Barnstable, MA 02630

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** Since 1986 The Compact has assisted towns and private conservation organizations to acquire and manage lands for open space and to educate the public on the need for and value of open space.

**Specialties:** Land acquisition, land management, coastal planning and water quality

**Services:** Provides advisory referral, contractual environmental services and public workshops on conservation issues. Assists landowners in designing conservation strategies and tax benefits.

**Education Materials:** Workshops, publications.

**Fees:** None (except contracts)

## **Conservation Law Foundation of New England, Inc.**

**Contact:** Ellie Dorsey, Staff Scientist  
(617) 350-0990

62 Summer Street  
Boston, MA 02110

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** A non-profit environmental law firm, the foundation works to preserve and enhance the natural resources and public health of New England through legal processes.

**Specialties:** Coastal resource protection, safety and standards, marine and coastal permitting, conservation and coastal environment planning

**Services:** Legal and environmental lecture series, regulatory enforcement, administrative intervention and litigation.

**Fees:** Membership \$30 per year

**Custom House Maritime Museum  
Newburyport Maritime Society, Inc.**

**Contact:** Celeste Johnson, Administrative Assistant  
(508) 462-8681 (9:00-4:00 Monday-Friday)

25 Water Street  
Newburyport, MA 01950

**Hours:** April-December: 10:00-4:00 Monday-Saturday  
1:00-4:00 Sunday

**Objectives:** To ensure the protection and preservation of the maritime heritage of the Merrimack River Valley through the operation of an educational institution and museum in Newburyport's former U.S. Custom House.

**Specialties:** Newburyport area shipbuilding history, half hulls, models, portraits of ships and captains

**Services:** Provides changing museum exhibits, tours, lectures; a limited research library; a permanent museum collection; and a museum shop.

**Education Materials:** Newsletter, tours and speaker's bureau.

**Fees:** Admission \$3 adults, \$2 seniors, \$1.50 children and \$6 family.  
Memberships \$25-\$500

## ***Divers' Environmental Survey, Inc.***

**Contact:** John Hicks-Courant  
(508) 667-3808  
(800) 645-1470

P.O. Box 294  
Billerica, MA 01821-0294

**Objectives:** To inform the public about underwater environments—both fresh and salt. To help restore and preserve aquatic habitats.

**Specialties:** Habitat surveys

**Fees:** \$15/year

**Newsletter:** *Through the Looking Glass* (4, free with membership)

## **EarthAction**

**Contacts:** Lois Barber, International Coordinator  
(413) 549-8118  
(413) 549-0544 (Fax)

30 Cottage Street  
Amherst, MA 01002

**Hours:** 9:00-5:00

**Objectives:** EarthAction is an international network of 1,000 organizations from 125 countries. Our goal is to mobilize world-wide public pressure on governments and corporations to address global issues of common concern that threaten the life of our planet.

**Specialties:** The strategy of EarthAction is adapted from *Amnesty International*. Every month, each of the 1,000 Partner Organizations in the Network receives an "EarthAction Tool Kit" which is focused on one global issue and timed to coincide with a major event or international decision being made.

**Services:** To provide information and support partner organizations.

**Education Materials:** Action Alerts; Media Alerts; Editorial Advisories; Parliamentary Alerts on key global issues.

**Fees:** Annual: \$30-\$100 for Partners in the developed countries; \$25 for individuals.

## **Earthtunes**

### **Musical and Environmental Awareness Education Program**

**Contacts:** Barbara Herson  
Jeff Garber  
(617) 964-7463

16 Linder Terrace  
Newton, MA 02158

**Objectives:** Earthtunes is a unique combination of music, puppets, and participation. Barbara Herson involves students and teachers in workshops and concerts addressing crucial environmental issues in a fun and active way. She is often accompanied by other folk musicians.

**Specialties:** Teaching about the environment through the arts, using sign language, hand motions, activities, and instruments made out of recycled materials

**Services:** Workshops and concerts for students and teachers in grades K-6 and for community events.

**Education Materials:** Audiotapes.

**Fees:** \$150-\$450

## ***Environmental Alert Report, Inc. (EAR, Inc.)***

**Contact:** Francene Amari, President & Founder  
(617) 628-0176

P.O. Box 90  
Somerville, MA 02143

**Objectives:** To educate the public on environmental issues; to bring about positive change for the environment; to encourage conservation at a personal scale; and to empower individuals through education.

**Specialties:** EAR, Inc. informs the public about critical environmental issues via 1-3 minute television spots featuring information provided by other organizations. Contributing groups are credited on the air. Topic areas are: global issues, water, waste, animals and health.

**Services:** Researching topics; writing copy; producing, directing, shooting and final editing pieces; distributing and airing final 1-3 minute spots.

**Fees:** Varies depending on air time, network costs, etc.

**Newsletter:** EAR, Inc. will be publishing "The Report," a quarterly fact sheets for members.

## ***Environmental League of Massachusetts***

**Contacts:** James R. Gomes, Chief Executive Officer  
Paul D. Wingle, Legislative Director  
(617) 742-2553  
(617) 742-9656

3 Joy Street  
Boston, MA 02108

**Hours:** 8:30-5:30 Monday-Friday

**Objectives:** To promote strong, responsible environmental policy and legislation. Formerly called the Environmental Lobby of Massachusetts.

**Specialties:** Developing innovative policy proposals, lobbying for strong environmental policies and legislative action; overseeing implementation of critical environmental programs

**Services:** Provides legislative information; maintains Action Alert network; publishes occasional reports.

**Fees:** Membership \$25

**Newsletter:** *ELM Bulletin* (4/year, free to members)

## **Essex Conservation District**

**Contact:** Leanne E. Labrecque, Administrative Assistant  
(508) 774-5578

562 Maple Street  
Hathorne, MA 01937

**Objectives:** To conduct surveys and investigations relating to the conservation and development of natural resources, including prevention and control of soil erosion; erosion, floodwater and sediment damage; and conservation, development, utilization and disposal of water.

**Specialties:** Conservation, soil surveys, management plans and natural resource inventories

**Services:** Provides technical information, brochures and pamphlets and holds tree seedling sale.

## **Essex County Greenbelt Association**

**Contact:** Ed Becker, Executive Director  
(508) 768-7241  
(508) 768-3286 (Fax)

82 Eastern Avenue  
Essex, MA 01929

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** Conserve open space in Essex County which has ecological, agricultural and scenic significance.

**Specialties:** Land acquisition

**Newsletter:** *Essex County Greenbelt Association* (3/year, free to members)

## **Essex Shipbuilding Museum**

**Contacts:** Diana H. Stockton, Museum Administrator (winter)  
Guide (summer contact)  
Jim Witham, Curator  
(508) 768-7541

P.O. Box 277  
Essex, MA 01929

**Street Or Alternate Address:**

28 Main Street  
Essex, MA 01929

**Hours:** Exhibits (summer only): 11:00-4:00 Thursday-Sunday  
Office: Sept-May, 10:00-4:00 Monday-Thursday

**Objectives:** To preserve and interpret the history of the American fishing schooner and the history of Essex with archives for research by historians, model-builders, genealogists, economists and interested individuals; exhibits for the education of the public; programs for schools and special interest groups; and collections of tools, photographs, scale- and half-models, and other materials.

**Specialties:** Computerized listing of more than 2,000 Essex-built vessels and of 600 markers in adjacent burying ground (1680-1860); primary sources for shipbuilding industry, New England fishing and genealogy

**Services:** Provides hands-on exhibits, guided tours, lectures, visits to other collections; a museum book shop for history, model-making, tool collecting, boat building; research library; archives.

**Education Materials:** Audiovisuals, newsletters, books, tours, bibliographies, speaker's bureau and in-school presentations.

**Fees:** Museum \$2 adults, \$1.50 seniors, children free. Photos: Xerox \$0.25; \$15 black & white print; \$1 slide. Plans: \$12/sheet.

**Newsletter:** *Essex Shipbuilding Museum Members' Letter* (4/year, \$15)

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## ***Friends of Belle Isle Marsh***

**Contacts:** Soheil Zende, Board Member  
Eleanor Casey, President  
(617) 727-5350

P.O. Box 575  
East Boston, MA 02128

**Objectives:** To protect Belle Isle Marsh, to educate the public and government officials regarding the value of Belle Isle Marsh and of wetlands in general, to conserve wetland resources at Belle Isle, and to conduct research into resources and health of Belle Isle.

**Specialties:** Birds, salt marsh ecology and plants and insects

**Services:** Provides regular field trips and informal seminars.

**Newsletter:** *Belle Isle News* (4/year, free to members and on request)

## ***Friends of the Boston Harbor Islands, Inc.***

**Contacts:** Barbara F. Powers, Ph.D., President  
Jeff R. Turley, Director of Communications  
Monika K. Jansten, Coordinator of Volunteers  
(617) 523-8386 (Answered or recording)  
(617) 740-4290

P.O. Box 9025  
Boston, MA 02114

***Street Or Alternate Address:***

19 Myrtle at Joy Street  
Beacon Hill, Boston

***Hours:*** By appointment

***Objectives:*** A non-profit educational organization created in 1979, the Friends encourages public use of the islands balanced with the need to protect this fragile and historic environment. Members provide service to the Boston Harbor Islands State Park through volunteer programs, public education projects and environmental advocacy efforts.

***Specialties:*** Boston Harbor Islands—citizen participation through on-island volunteer programs and environmental advocacy; boat trips to Boston Light and many island day and evening trips. Summer program for disadvantaged children on-island with the Department of Social Services.

***Services:*** Provides a variety of publications (flyer detailing specifics), speakers, slide shows and exhibits.

***Education Materials:*** Newsletters, outreach, tours and speaker's bureau.

***Fees:*** Fees for boat trips and books

***Newsletter:*** *Tidings* (4/year, \$10)

## ***Friends of Pleasant Bay***

**Contacts:** Andrew R. Young, President  
Richard Lovelace, Secretary  
Alan McClennen, Treasurer  
(508) 954-4007 (\*Office phone-Young)  
(508) 255-3358 (\*Residence phone-McClennen)

P.O. Box 845  
South Orleans, MA 02662

**Hours:** No office

**Objectives:** To ensure conservation of Pleasant Bay and its fisheries, as well as safe boating and swimming in the Bay and to educate the public about habitat and conservation issues.

**Specialties:** Regional cooperation among towns in securing Areas of Critical Environmental Concern (ACEC); zoning bylaw harmonization and upgrading; open space; water quality testing; and action on toxic run-off

**Services:** To stimulate political action; citizen shorewalks and appropriate plantings on the waterfront.

**Education Materials:** Newsletters, tours, speaker's bureau, and internships (occasionally).

**Newsletter:** *FOPB Newsletter* (3/year, free)

## ***Friends of Quabbin, Inc.***

**Contact:** Bill Elliott

P.O. Box 1001  
Belchertown, MA 01007

**Specialties:** Preservation through education

**Services:** Provides support services for MDC's Quabbin Reservoir including volunteers for the Visitors' Center and equipment. Serve as a clearinghouse coordinating other historical and environmental organizations associated with the Quabbin.

**Fees:** \$10/year

## ***Gloucester Fisheries Commission***

**Contact:** Anthony Verga, Executive Director  
(508) 281-9703

c/o City Hall  
9 Dale Avenue  
Gloucester, MA 01930

***Street Or Alternate Address:***

Fitz Hugh Lane House  
Harbor Loop

**Hours:** Irregular

**Objectives:** The only municipal fisheries commission in the state, the Commission is empowered to investigate and recommend measures for the promotion and protection of the Gloucester fishing industry.

**Specialties:** Communication of all facets of the local fisheries industry and its development

**Services:** Provides regulatory information.

## ***Gloucester Fishermen's Wives Association***

**Contacts:** Angela San Filippo, President  
Lena Novello, Treasurer  
(508) 281-0650 (Answered at home)  
(508) 283-4536 (Answered at home)

3 Beauport Avenue  
Gloucester, MA 01930

**Hours:** 9:00-9:00 Monday-Friday

**Objectives:** To promote the use of U.S. fish and fishery products and to lobby for the industry and its importance.

**Specialties:** U.S. commercial fishing industry

**Services:** Provides communication/information on issues related to the fishing industry.

**Fees:** Membership \$3

## **Habitat Institute for the Environment, Inc.**

**Contacts:** Lucille Gertz, Director of Children's Programs  
Elisha Atkins, Director  
(617) 489-5050 (\*9:00-5:00 Monday-Friday,  
times vary on weekends)

Box 136  
Belmont, MA 02178-0136

**Street Or Alternate Address:**

10 Juniper Road  
Belmont, MA 02178-0136

**Hours:** 9:00-5:00 Monday-Friday, weekends by appointment

**Objectives:** To provide environmental education for adults and children and to maintain and conserve the Habitat's 35-acre nature sanctuary.

**Specialties:** Natural history, bird watching, horticulture and nature arts and crafts

**Services:** Provides courses, tours of Habitat, field trips in New England, lectures on environmental topics, art exhibits and use of the library (for members only).

**Education Materials:** Workshops, newsletters, outreach, educator's resource library, tours, bibliographies and internships.

**Fees:** Course fees \$5-\$100; membership \$15 individual, \$25 family—entitles access to grounds and library.

**Newsletter:** *Habitat Newsletter* (4/year, \$15)

## **Hart Nautical Collections MIT Museum**

**Contact:** Kurt Hasselbalch, Curator  
(617) 253-5942

265 Massachusetts Avenue (research area)  
Cambridge, MA 02139

**Street Or Alternate Address:**

77 Massachusetts Avenue, MIT Building 5, first floor  
(exhibition galleries)

**Hours:** Galleries 9:00-8:00 daily  
Research area by appointment

**Objectives:** To display ship and marine engineering development.

**Specialties:** Maritime history, especially the history of naval architecture and shipbuilding

**Services:** Provides exhibits and research collection.

## ***Historic Massachusetts, Inc.***

**Contacts:** Elizabeth Ahern, Public Information  
Allan Schwartz, Executive Director  
(617) 723-3383 (9:00-5:00 Monday-Friday)  
(617) 523-3782

Old City Hall  
45 School Street  
Boston, MA 02108

**Objectives:** Statewide, private, non-profit, preservation organization dedicated to preserving the Commonwealth's historic and cultural heritage.

**Specialties:** Heritage education, public policy, endangered properties

**Services:** Since 1976, Historic Massachusetts has provided individual and local entities with the tools, information and funding necessary to preserve structures and landscapes of historic significance throughout the state. Provides publications, heritage education, and conferences, and acts as an information clearinghouse. Supports all local historical commissions and historic district commissions. Many historic districts in Gloucester and Salem, for example, specialize in maritime interests. Membership provides newsletter, information on conferences and discounts to HMI-sponsored events.

**Fees:** Most of the services are free. Membership: \$25 individual; \$15 senior/student; \$45 family/organization

**Newsletter:** *Historic Massachusetts* (4/year, free to members)

## **Hull Lifesaving Museum**

**Contacts:** Judeth Van Hamm, Museum Director  
Ed McCabe, Maritime Director  
(617) 925-LIFE  
(617) 925-2488

1117 Nantasket Avenue  
P.O. Box 221  
Hull, MA 02045

**Hours:** September-June: 12:00-5:00 Saturday, Sunday, Monday,  
holidays, school vacations  
July-August: 2:00-5:00 Wednesday-Sunday  
Groups anytime by appointment

**Objectives:** The museum operates an 1889 U.S. Life Saving Station that serves as a museum of Boston Harbor sea rescue, and boathouses in Hull and Charlestown for ocean rowing in Boston Harbor.

**Spectacles:** The museum features a restored U.S. Life Saving station where each room "tells a story" about lifesavers. The museum includes the surfboat "Nantasket," video program on "Shipwrecks, Saviours, and Survivors," watch tower looking out at Boston Light and Boston Harbor entrance, hands-on activities for children, and a lighthouse display in the Edward Rowe Snow Room. A new exhibit highlights ocean rowing and boat building.

**Services:** Provides school programs, slide lectures, children's discovery program in summer, walking tours, traditional pulling boat races, newsletter, gift shop and library.

**Fees:** Admission: \$3 adults, \$2 seniors, \$1.50 children (5-17 yrs)

**Newsletter:** *Station Log* (4/year, free to members)

## ***Institute for Political and Social Science Research University of New Hampshire***

**Contact:** Karen Burnett-Kurie, Extension Specialist, Environmental  
Education  
(603) 862-2186  
(603) 862-1488 (Fax)

Hood House  
Durham, NH 03824

**Objectives:** The Institute's Laboratory for Interactive Learning offers interactive learning material suited for school and community use.

**Specialties:** Fish Banks, Ltd. is a micro-computer assisted group simulation that teaches principles for sustainable management of renewable natural resources, with a focus on fisheries

**Services:** Teacher education and support is provided to individuals or sites that want to use Fish Banks, Ltd. The software and simulation kit are available for purchase for \$100.

**Education Materials:** Fish Banks, Ltd. kit includes a materials manual, teacher manual, gameboard, boats, fish money and an IBM or Mac disk.

**Fees:** Fish Banks, Ltd. Kit, \$100 plus travel expenses and honorarium for trainer.

## ***Institute for Shipboard Education Semester at Sea***

**Contacts:** Beth McDermott, Regional Admissions      Representa-  
tive

Paul Watson, Director of Admissions  
Max Brandt, Director of Academic Affairs  
(617) 868-3061  
(800) 854-0195  
(617) 864-9954 (Fax)

2067 Massachusetts Avenue  
Cambridge, MA 02140

***Street Or Alternate Address:***

811 William Pitt Union/University of Pittsburgh  
Pittsburgh, PA 15260

***Objectives:*** Administers, in cooperation with the University of Pittsburgh, a semester length program for undergraduates intended to provide students with a comparative global perspective in their field of study. The program is held aboard the *SS Universe*, an 18,000 ton ship equipped as a floating university which travels around the world to ten different countries.

***Specialties:*** An average 50 to 60 courses are offered each semester providing a full liberal arts curriculum including courses in marine biology, oceanography, geology and a special concentration in environmental studies

***Services:*** All courses are geared around the itinerary for that semester and incorporate a variety of both independent and structured field work options in each country visited. Port stays are usually 4 to 7 days.

***Education Materials:*** Provided aboard ship.

***Fees:*** Tuition and fees vary from \$5995 to \$11,995 per semester

***Newsletter:*** *Shipmates* (4/year, free to alumni)

## ***Interstate Passenger Boat Association***

**Contacts:** Tom Hill, Executive Director  
Marty Blackadar, Secretary  
(603) 394-7008 (\*Secretary)  
(508) 283-7006 (\*Executive Director)

P.O. Box 250  
East Kingston, NH 02837

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** A passenger fishing and sightseeing vessels charter boat association that reviews and responds to administrative and legislative activity affecting the passenger vessel industry.

**Specialties:** Boating, sports fisheries and sightseeing, including whale watching and dinner cruises

**Services:** Provides nationwide trade objectives and information concerning services and schedules offered by members.

## ***Ipswich River Watershed Association***

**Contacts:** Richard Hersey, Executive Director  
Jeanne Smith, President  
(508) 887-8589

Ipswich River Wildlife Sanctuary  
87 Perkins Row  
Topsfield, MA 01983

**Hours:** Variable

**Objectives:** To work to protect, improve, and expand the natural resources and recreational opportunities of the Ipswich River watershed and to enhance their enjoyment by the inhabitants.

**Specialties:** Education, coordination, habitat conservation, water sampling, grassroots volunteerism; lead agency for North Shore consortium in land and water conservation strategy.

**Services:** Provides coordination, liaison, and intervention services to members, other organizations, and public boards. Educational conferences, articles and slide show. Will host interns.

**Education Materials:** Guides, illustrated macro invertebrate book *Bugs, etc.* (\$3), canoe map (\$3.50) and slide show.

**Fees:** Membership from \$5 to \$500

**Newsletter:** (\$4/year, free to members)

## **Kendall Whaling Museum**

**Contacts:** Robert Kotta, Curator of Education  
Gare B. Reid, Manager  
(617) 784-5642 (9:00-5:00 Monday-Saturday)

P.O. Box 297  
Sharon, MA 02067-0297

**Street Or Alternate Address:**  
27 Everett Street

**Hours:** 10:00-5:00 Tuesday-Saturday

**Objectives:** To collect, preserve and exhibit artworks, artifacts, documentation on the international whaling and seal-hunting industries and to disseminate information about them to the scholarly community and the general public.

**Specialties:** Marine prints and paintings (Dutch, British, Japanese and American), manuscripts, rare books, scrimshaw, Inuit (Eskimo) and South Sea implements and carvings, ship models and figureheads, whaling and sealing ephemera, and natural history

**Services:** Provides exhibits, tours, technical demonstrations, monthly programs, films, sea music programs and speaker's bureau; publications, reference and referral; library for use of members; and laboratory specimens to qualified institutions.

**Fees:** Admission \$5 family, \$2 adult, \$1 children (5-16 yrs), \$1.50 seniors, children under 5 free

**Newsletter:** *KWM Newsletter* (4/year, free to members)

## **League of Women Voters of Massachusetts**

**Contact:** Kate Fricker, Natural Resources Chairperson  
(617) 523-2999 (9:00-4:30)

133 Portland Street  
Boston, MA 02114

**Hours:** 9:00-4:30 Monday-Friday

**Objectives:** To encourage citizen/public participation in government at local, state and national levels.

**Specialties:** Coastweeks celebrations at local level; legislative action on land use, toxics, wastewater and solid waste laws at local, state and national levels

**Services:** Provides lectures, tours, legislative information and action.

**Education Materials:** Workshops, newsletters and speaker's bureau.

**Fees:** Membership fees vary by chapter

**Newsletter:** *The Voter* (6-10/year, \$12.50/year or free with membership)

## **Lloyd Center for Environmental Studies**

**Contact:** Mark Mello, Executive Director  
(508) 990-0505

P.O. Box 87037  
South Dartmouth, MA 02748

**Hours:** 9:00-5:00 Tuesday-Sunday

**Objectives:** To provide educational programs; to promote, support and initiate research on coastal and estuarine ecosystems; and to monitor, manage and inventory these natural resources through extensive long-term research.

**Specialties:** Salt marshes, tidal flats, barrier beaches, marine flats and coastal and marine ecosystems in general; monitoring and inventorying these coastal resources in the southeastern New England region

**Services:** Provides educational group programs for kindergarten through senior citizens, teacher workshops, interpretive trails, exhibits, Buzzards Bay observation deck and aquaria of estuarine organisms.

**Fees:** Admission is free; membership \$15 and up

## **Manomet Bird Observatory**

**Contacts:** Friedrich Von Krusenstiern, Director of  
Marine Program  
Josette Carter, Resource Manager/Librarian  
Elizabeth Alexander, Membership Manager  
(508) 224-6521  
(508) 224-9220 (Fax)

P.O. Box 1770  
Manomet, MA 02345

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To anticipate potential conservation and wildlife problems and to gather the relevant baseline information before there is a crisis.

**Specialties:** Conserving bird diversity and natural habitats; improving management of marine resources; promoting stewardship of coastal and wetland habitats; fostering sustainable use of tropical and temperate forests; and training and educating environmental resource managers, science teachers and students

**Services:** Provides technical and environmental information and services; educational information and services; tours by appointment; newsletters, annual report and research reports.

**Fees:** \$25 annual membership

**Newsletter:** *MBO Quarterly* (4/year, free to members)

## ***Maria Mitchell Association***

**Contacts:** Kathryn K. Pochman, Executive Director  
William T. Maple, Ph.D., Natural Sciences Director  
Martha L. Curley, Administrative Assistant  
(508) 228-9198 (9:00-5:00)  
(508) 228-0898 (9:00-5:00, summer)

2 Vestal Street  
Nantucket, MA 02554

**Hours:** Summer: 10:00-4:00 Tuesday-Saturday  
Winter: 2:00-5:00 Monday-Thursday

**Objectives:** The Maria Mitchell Association has established a science center for both education and research through its library, museums, collections and observatories. Cooperates with schools to educate children about the natural history of the island, and with the other conservation organizations on the island to preserve and protect the fragile environment.

**Specialties:** History: Eighteenth century Quaker home, birthplace of Maria Mitchell, America's first woman astronomer. Ornithology: field trips, bird banding, museum skin collection. Botany: wildflower field trips conducted spring through fall, wildflower garden with labeled island plants, 3,000-sheet herbarium. Natural Science: museum interpreting the island's unique ecosystem, aquarium with both fresh and saltwater organisms

**Services:** Provides Science Library with free lending; natural science museum; aquarium; herbarium; children's classes summer lecture series in natural science and astronomy; and field trips for birding natural history and wildflowers. Observatory open nights for astronomical viewing.

**Education Materials:** Library, tours and internships.

**Fees:** Field trips \$2 members, \$7 non-members; lectures free to members, \$2 non-members; museums free to members, \$3 non-members

## **Marine Biological Laboratory**

**Contact:** Pamela Clapp, Director of Communications  
(508) 548-3705 (\*Main number)  
(508) 548-3705 ext. 423 (\*Communications Office)

Water Street  
Woods Hole, MA 02543

**Hours:** 8:00-5:00 Monday-Friday

**Objectives:** To support research and education in basic biology.

**Specialties:** Neurobiology, cell and developmental biology, physiology, microbiology, marine biomedicine, molecular evolution and ecosystems studies

**Services:** Provides facilities for research, education and conferences. Houses world-renowned marine science library. Offers lectures, symposia and summer tours. Publishes *Lab Notes*, the *Biological Bulletin* and *The MBL Calendar*.

**Education Materials:** Publications, library resources, tours (summer) and audiovisuals.

**Fees:** MBL Associates membership \$50 per year

**Newsletter:** *Lab Notes*, (3/year)

## ***Martha's Vineyard Commission***

**Contact:** Charles Clifford, Executive Director  
(508) 693-3453  
(508) 693-7894 (Fax)

P.O. Box 1447  
Oak Bluffs, MA 02557

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To preserve and protect the unique natural, scientific and cultural values of Martha's Vineyard; and to promote sound economies of local towns.

**Spectaltes:** Planning and advice related to land use, economic development and water quality; coastal zone management; technical reviews; and general planning

**Services:** Provides technical assistance to member towns, advice and guidance, graphic presentation and cartography.

## **Martha's Vineyard Shellfish Group**

**Contact:** Richard C. Karney, Marine Biologist  
(508) 693-0391 (8:00-3:00 Monday-Friday; 8:00-12:00  
Weekends)

P.O. Box 1552  
Oak Bluffs, MA 02557

**Street Or Alternate Address:**  
(Hatchery Location) Weaver Lane, Vineyard Haven, MA 02568

**Hours:** By appointment

**Objectives:** To develop long-range shellfish management plans for commercially important species on Martha's Vineyard.

**Specialties:** Aquaculture, shellfisheries and hatcheries

**Services:** Providing technical services, site visits and lectures; developing field and hatchery methods for the culture of quahogs and bay scallops; and operating a solar-assisted shellfish hatchery with an annual production of over 8 million seed shellfish.

**Fees:** \$3 per person for tours

## **Massachusetts Aquaculture Association**

**Contact:** Karl Rask  
(508) 362-2511 ext. 204  
(8:00-4:30 Monday-Friday)

P.O. Box 209  
Barnstable, MA 02630

**Objectives:** To promote aquaculture and to improve the potential for aquaculture production in Massachusetts.

**Specialties:** Aquaculture, especially of shellfish and trout; water quality

**Services:** Provides educational services about aquaculture, advisory and referral services, information exchange and technical assistance for growers. Lectures and exhibits are available upon request.

**Fees:** Membership \$30/year

## **Massachusetts Association of Conservation Commissions (MACC)**

**Contact:** Sally Zielinski, Ph.D., Executive Director  
(617) 489-3930 (10:00-2:00 Monday-Thursday—  
Helpline)

10 Juniper Road  
Belmont, MA 02178

**Hours:** 9:00-5:00 Monday-Friday ( by appointment)

**Objectives:** To help municipal conservation commissions and interested citizens preserve and protect community natural resources.

**Specialties:** Wetlands protection; watershed resource protection; open space preservation and management; and local action to protect community natural resources

**Services:** Provides question-and-answer helpline; non-credit workshops and conferences; extensive list of publications, audiovisuals—videos and slides for sale or loan; speaker's bureau; and legal, procedural and technical assistance.

**Fees:** Membership fees vary

**Newsletter:** *MACC Newsletter* (8/year, free to members)

## **Massachusetts Audubon Society: Headquarters**

**Contacts:** Holly Spousta, Public Communications  
Peg Mariner, Publications  
(617) 259-9500 (8:30-5:00 Monday-Friday)  
(617) 523-8448 (\*Boston office—Legislative Affairs)

208 South Great Road  
Lincoln, MA 01773

**Hours:** 8:30-5:00 Monday-Friday

**Objectives:** To further conservation, education and advocacy in the areas of water resources, biological diversity and land protection. The Society has 18 sanctuaries, statewide programs and outdoor activities for children and adults.

**Specialties:** Conservation and natural history, wetlands protection, energy, ornithology, water resources, wildlife, and land use

**Services:** Provides educational, technical and environmental information; coastal policy analysis; audiovisual materials and publications; coastal education centers in Wellfleet, Marshfield, Wenham, Martha's Vineyard, Falmouth. The Society has a library, natural history and environmental helpline, lobbyists, courses, lectures, summer programs, camps, travel tours and exhibits.

**Newsletter:** *Sanctuary Magazine* (6/year, free to members)

## **Massachusetts Audubon Society: North Shore**

**Contacts:** Robert Buchsbaum, Co-Director  
Andrea Cooper, Co-Director  
Kathy Leahy, Co-Director  
(508) 927-1122 (9:00-5:00 or recording)  
(508) 922-8487 (Fax)

346 Grapevine Road  
Wenham, MA 01984

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To assist North Shore communities and individuals in making wise decisions for the protection of the coastal environment through education and technical assistance.

**Specialties:** Coastal water quality, wastewater treatment, shellfish management, salt marsh mosquito control, dune restoration and protection, open space management, community growth management techniques, land-use planning and marine science education

**Services:** Provides research and technical assistance; publications, including: *Clean Coastal Water; The Costs of Shellfish Pollution; The Mosquito; The Salt Marsh and You; First Aid for Damaged Beaches; Buffer Zones; The Environment's Last Defense; and The Beachcombers Guide.*

**Newsletter:** *Shorelines* (3/year, free to members)

## **Massachusetts Audubon Society: South Shore Regional Center**

**Contacts:** Priscilla Fagan, Office Manager  
David Clapp, Director  
(617) 837-9400

2000 Main Street  
Marshfield, MA 02050

**Hours:** 8:30-4:30 Monday-Saturday  
Trails open sunrise-sunset

**Objectives:** To promote conservation, education and research.

**Specialties:** Education at elementary and junior high levels, energy, birds and natural history. Summer—natural history day camp (grades 1-5); July and August, Duxbury beach program

**Services:** Provides library, natural history outings, courses and lectures and a gift shop.

**Fees:** Vary

**Newsletter:** *South Shore Sanctuaries* (4/year, free to members)

## **Massachusetts Audubon Society: Wellfleet Bay Wildlife Sanctuary**

**Contact:** Robert Prescott, Director  
(508) 349-2615 (By machine after hours)

P.O. Box 236  
South Wellfleet, MA 02663

**Street Or Alternate Address:**  
Off West Road in South Wellfleet

**Hours:** 8:30-5:00 Tuesday-Saturday

**Objectives:** To interpret and introduce the public to the Cape's natural history and to preserve the biological and geological resources of our portion of the Wellfleet Bay ecosystem.

**Specialties:** Marine ecology, Cape Cod birdlife, environmental education, coastal research, campground with 20 sites, research into the natural history of Diamondback terrapins, box turtles and sea turtles, and marine mammal rescue

**Services:** Provides nature classes for adults and children, summer day camp, Wellfleet harbor oceanography cruises, tours of Cape Cod National Seashore and Monomoy National Wildlife Refuge. Nauset Marsh cruises, seal cruises and canoe trips around Cape Cod.

**Education Materials:** Workshops, newsletters, school outreach, tours, speaker's bureau and internships.

**Fees:** Members free; \$3 non-members; \$2 children and seniors

**Newsletter:** *Wellfleet Bay Wildlife Sanctuary* (4/year, \$3)

## **Massachusetts Bay Marine Studies Consortium**

**Contact:** Roger Stern, Executive Director  
(617) 287-6540  
(617) 287-6511 (Fax)

P.O. Box 255660  
Boston, MA 02125-0005

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To offer credit and non-credit courses and workshops on the ocean and the world of water; to sponsor public symposia on current and controversial public policy issues; and to provide a setting for long-term planning for specialists in marine and freshwater policy.

**Specialties:** Boston Harbor, Massachusetts coastal planning, maritime history, marine archaeology, marine mammals, water policy, interdisciplinary marine studies, undergraduate credit courses, continuing education courses and public education

**Services:** Provides courses, lectures, workshops, symposia, speaker's bureau and internships.

## **Massachusetts Bays Program**

**Contact:** Susan Schneider, Public Information Specialist  
(617) 727-9530  
(800) 447-BAYS (\*Hotline)

100 Cambridge St., Room 2006  
Boston, MA 02202

**Hours:** Inquire for specific staff

**Objectives:** The Massachusetts Bays Program (MBP) is a joint local, state and federal effort underway to restore and protect Massachusetts and Cape Cod Bays. Designated a national estuary program, the MBP is developing a management plan for the bays, working with 49 coastal and 164 watershed communities from Provincetown to the New Hampshire border.

**Specialties:** The management plan for the bays focuses on improving public health, habitat protection, aesthetics, and shoreline access

**Services:** MBP provides speakers, teacher-training workshops, volunteer opportunities, special events, research and demonstration projects, and informational meetings.

**Education Materials:** Fact sheets, annual report, newsletter, draft copies of the bays management plan

**Newsletter:** *Mass Bays Program Newsletter* (4/year, free)

**Massachusetts Centers of Excellence Corp.  
Massachusetts Foundation for Excellence in Marine  
and Polymer Sciences**

**Contact:** Gary Glenn, President  
(617) 727-7430 (9:00-5:00)

9 Park Street  
Boston, MA 02108

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To promote and encourage technologies with potential for the future of the Massachusetts economy. Marine science is one of four areas specified in its charter.

**Specialties:** Anything with economic potential, e.g., products or processes that would have a positive environmental impact and would thus be needed by agencies involved with water quality issues; economic applications of marine science, especially in the areas of marine electronics, marine resources (including aquaculture) and water quality.

**Services:** Provides grants and funding.

**Massachusetts Coastal Zone Management Office  
(MCZM)  
Executive Office of Environmental Affairs**

**Contact:** Ann Donovan, Public Information Specialist  
(617) 727-9530 (9:00-5:00)  
(617) 727-2754 (Fax)

Saltonstall State Office Building, Room 2006  
100 Cambridge Street  
Boston, MA 02202

**Hours:** 9:00-5:00 Monday-Friday by appointment

**Objectives:** To implement the approved Massachusetts Coastal Zone Management Program, which addresses issues of coastal land and water management, port and harbor development, water quality, point and nonpoint sources of pollution, public access, coastal development, and coastal hazards mitigation, etc.

**Specialties:** Marine and coastal environments, port and harbor development, Massachusetts permitting process, federal consistency review, public access to the coast, coastal planning and coastal hazards

**Services:** Provides information and technical assistance on biology, geology and planning; permit advisory service; regulatory information; publications; conferences; and speaker's bureau. Loans audiovisual materials, manages Coastal Facilities Improvement Program grants and Boatyard Preservation Program, and jointly administers (with U.S. EPA) Buzzards Bay Project and Mass Bay/Cape Cod Bay Program. Regional offices provide assistance on the local level.

**Education Materials:** Curriculum packets, audiovisuals, workshops, newsletter and speaker's bureau

**Fees:** Most services free of charge

**Newsletter:** *Coastlines* (6/year, free)

**Massachusetts Coastal Zone Management Office  
(MCZM)  
Cape Cod and Islands Regional Office**

**Contact:** Pam Rubinoff, Regional Coordinator  
(508) 362-3828  
(508) 362-3136 (Fax)

3225 Main Street  
Barnstable, MA 02630

**Objectives:** Serving the towns of Barnstable County, Nantucket and Elizabeth Islands, the regional office provides an important link between town authorities, the MCZM Office in Boston and many state and federal agencies. A Coastal Resources Committee composed of representatives of each Cape town helps to shape policy for the office and provides a forum for information transfer amongst the towns.

**Specialties:** Coastal issues, harbor planning, public outreach

**Services:** The regional office provides technical assistance on coastal issues and harbor planning. Public outreach activities include workshops, bi-monthly calendar of events, and coordination of video outreach through local cable stations.

**Massachusetts Coastal Zone Management Office  
(MCZM)  
North Shore Regional Office**

**Contact:** Fara Courtney, Regional Coordinator  
(508) 281-3972

State Fish Pier  
Gloucester, MA 01930

**Objectives:** Serving the coastal communities in Essex County, the North Shore regional office provides an important link between local decision-makers, the MCZM office in Boston, and a variety of state and federal agencies.

**Massachusetts Coastal Zone Management Office  
(MCZM)  
South Shore**

**Contact:** Bob Fultz, Regional Coordinator  
(508) 659-4692

P.O. Box 539  
Norwell, MA 02061

**Street Or Alternate Address:**  
Norwell Town Hall  
345 Main Street

**Objectives:** Serving the twelve South Shore communities in Norfolk and Plymouth Counties, the South Shore Office provides an important link between local decision-makers, the MCZM Office in Boston and other state and federal agencies.

**Massachusetts Coastal Zone Management Office  
(MCZM)  
Southeast Regional Office**

**Contact:** Kristie Kapp, Regional Coordinator  
(508) 748-3600

Marion Town House  
2 Spring Street  
Marion, MA 02738

**Objectives:** Serving coastal communities bordering Buzzards Bay and Mount Hope Bay, the regional office provides an important link between local decision-makers, the MCZM Office in Boston and a variety of state and federal agencies.

**Specialties:** Technical assistance, federal consistency review, natural area protection, waterfront facilities and planning, publications and public information

**Services:** Staff scientists, planners and legal experts work with local communities on waterfront development plans, wetlands and tidelands protection, water quality management and public access issues. The office sponsors conferences and professional workshops on a variety of coastal topics.

**Fees:** Most services are free

## **Massachusetts Congress of Lake and Pond Associations, Inc. (COLAP)**

**Contacts:** Carol T. Hildreth, Executive Director  
Ruth White-Kaninski, President  
(508) 429-5085

135 Washington Street  
Holliston, MA 01746

**Objectives:** Non-profit organization dedicated to preserving the aesthetic, recreational and commercial value of lakes and ponds through maintenance and improvement of environmental factors.

**Specialties:** Educational, informative workshops (2-4 per year). Liaison with other environmental groups—local, state and national.

**Services:** Networking, education, lobbying (as needed)

**Education Materials:** “How to Form a Lake Association” (brochure)

**Fees:** \$30 per lake association; \$50 per professional; \$10 per individual/  
Conservation Commissions

**Newsletter:** *Water Wisdom* (4/year, free to members)

## **Massachusetts Department of Environmental Protection (DEP)**

**Contacts:** Thomas D. Higgins, Director of Business and Citizen Services  
Andrea Carneiro, Director of Public Affairs  
(617) 292-5500 (\*Main number)  
(617) 292-5515 (\*Public Affairs)  
(617) 292-5900 (\*Business and Citizen Services)

One Winter Street  
Boston, MA 02108

**Hours:** 8:45-5:00 Monday-Friday

**Objectives:** Ensuring clean air and water, safe management and disposal of solid and hazardous wastes, timely cleanup of hazardous waste sites and spills, and preservation of wetlands and coastal resources.

**Specialties:** Enforcing state and federal environmental laws, promoting pollution prevention through reduction of toxics use and waste at the source, implementing strategies for preserving and protecting water resources, assessing and cleaning up environmental releases of oil and hazardous materials

**Services:** Regulates more than 13,000 facilities across Massachusetts which hold a combined 40,000 environmental permits. Oversees assessment and cleanup of hazardous waste sites, and responds to oil and chemical emergencies. Provides continuing education and technical assistance. Regional service offices are located in Lakeville (508/946-2714), Springfield (413/784-1100 x214), Woburn (617/935-2160 x112), and Worcester (508/792-7683).

**Education Materials:** Brochures, fact sheets, newsletters, compliance seminars, speaker's bureau and internships.

**Newsletter:** *In the Main* (for water supply professionals), *Wetlands Report* (4/ year, upon request)

**Massachusetts Department of Environmental Protection (DEP)**  
**Division of Wetlands and Waterways**

**Contacts:** Nancy Lin, Chief of Education and Training  
Karen Walsh-Peterson, Municipal Outreach Coordinator  
(617) 292-5695 (8:45-5:00)

One Winter Street  
Boston, MA 02108

**Hours:** 8:45-5:00 Monday-Friday

**Objectives:** To regulate activities in or near wetlands, floodplains and waters of the Commonwealth; to enforce environmental regulations concerning wetlands and waterways; and to educate municipal decision makers.

**Specialties:** Wetlands protection, floodplain management, environmental regulation and waterfront planning

**Services:** Permitting related to protecting wetlands, floodplains and waterways. Serve as trustee of Commonwealth waters; and provides technical assistance in the form of publications, education programs and regulatory advisory services.

**Newsletter:** *Wetlands Report; Waterways* ( Each: 2/year, free)

**Massachusetts Department of Environmental Protection (DEP)  
Office of Watershed Management**

**Contacts:** Robert Nuzzo  
Arthur Johnson  
(508) 792-7470  
(508) 839-3469

P.O. Box 116  
North Grafton, MA 01536

**Objectives:** OWM evaluates and reports on water quality (freshwater); determines treatment requirements and whether or not dischargers are meeting their permit requirements. Routine and periodic testing is conducted; enforcement actions may be taken. Responsible for non-point source pollution control, NPDES permitting, and water withdrawal permitting.

**Specialties:** Priorities include waste prevention, water-resource protection, communications, municipal-state cooperation

**Services:** Respond to citizen's complaints; check developers and industry permits, conduct research and monitoring of sediments, fish and benthic macroinvertebrates for metals and organic-chemical pollution. Hold public meetings.

## **Massachusetts Department of Fisheries, Wildlife and Division of Law Enforcement**

**Contacts:** Richard Murray, Director  
Philip McMann, Deputy Chief Coastal Enforcement  
Fred Nataloni, Chief Boating Safety  
(617) 727-3190  
(617) 727-0882 (Answered by machine)  
(617) 727-6398 (Communications—6:00 am-  
11:00 pm daily)

100 Nashua Street, Ninth Floor  
Boston, MA 02114

**Hours:** 7:00-5:00 Monday-Friday

**Objectives:** To protect public health and safety, to ensure public compliance of management regulations designed to protect the environment, and to register and maintain records of all boats and recreational vehicles.

**Specialties:** Environmental law enforcement, hunter safety and education, boating and recreational vehicle safety and education, hazardous waste and boating theft

**Services:** Provides boating safety education, hunter safety education, recreational vehicle safety education and educational lectures on Divisional responsibilities.

**Massachusetts Department of Fisheries, Wildlife and  
Environmental Law  
Division of Fisheries and Wildlife**

**Contact:** Ellie Horwitz, Chief, Information and Education  
(508) 792-7270 (8:00-4:30)

Field Headquarters  
1 Rabbit Hill Road  
Westboro, MA 01581

**Hours:** 8:00-4:30 Monday-Friday

**Objectives:** To provide information and educational programs to the public regarding fisheries and wildlife management and to generally keep the public and sportsmen aware of wildlife issues and opportunities.

**Specialties:** Sports fisheries, freshwater and anadromous; wildlife research and management, including coastal species; restoration of endangered species; and Inland Fish and Wildlife Fund

**Services:** Responds to inquiries, provides information on coastal birds, conducts workshops for teachers on wildlife, and runs Project Wild and Aquatic Wild.

**Education Materials:** Workshops, magazine and other publications.

**Newsletter:** *Massachusetts Wildlife* (4/year, \$6 )

## **Massachusetts Department of Public Health Division of Food and Drugs**

**Contacts:** Nancy Ridley, Director  
Richard Waskiewicz, Deputy Director  
(617) 727-2670 (8:45-5:00)  
(617) 522-3700 (\*Emergency—24 hours,  
7 days/wceek)  
(617) 524-8062 (Fax)

305 South Street  
Jamaica Plain, MA 02130

**Hours:** 8:45-5:00 Monday-Friday

**Objectives:** Public health regulations of food, drugs and pesticides.

**Specialties:** Fish and shellfish regulation: good manufacturing practices; chemical, microbiological contaminants; and red tide

**Services:** Provides regulation, advisories and investigation of illness outbreaks.

**Newsletter:** *Food and Drug Reporter* (2/year, free)

## **Massachusetts Division of Marine Fisheries Cat Cove Marine Laboratory**

**Contact:** Jack P. Schwartz, Lab Supervisor  
(508) 745-3113  
(508) 745-3107  
(617) 727-1306 (Fax)

92 Fort Avenue  
Salem, MA 01970

**Hours:** 8:00-4:00 Monday-Friday

**Objectives:** To research and manage commercial and recreational fisheries, to establish baseline data on marine environmental contaminants, and to collect and disseminate fisheries statistics.

**Specialties:** Environmental contaminant fate and effects research and analysis, anadromous fish restoration, striped bass fishery investigation, Gulf of Maine trawl fisheries research and management, northern shrimp population assessment, center for Massachusetts marine recreational and commercial fisheries statistics and database management, and bluefin tuna food habits investigation

**Services:** Provides selected fishery statistics, use of library, and information and technical assistance on wide variety of marine fisheries and marine environmental matters.

## **Massachusetts Division of Marine Fisheries (DMF) State Lobster Hatchery and Research Station**

**Contact:** Michael Syslo, Director  
(508) 693-0060 (7:00-4:00 Monday-Friday)

P.O. Box 9  
Vineyard Haven, MA 02568

**Street Or Alternate Address:**

Shirley Avenue  
Oak Bluffs MA 02557

**Hours:** June-August: 9:00-12:00 & 1:00-3:00 Monday-Friday  
Winter: by appointment

**Objectives:** The State Lobster Hatchery is responsible for stocking the coastal waters of Massachusetts with lobsters. It also conducts research into various facets of the life cycle of the lobster and educates the public about the activities of the Division of Marine Fisheries.

**Specialties:** Lobster biology and various forms of shellfish culture, and aquaculture systems of plumbing and seawater filtration

**Services:** Provides slide shows and talks about lobsters; information regarding lobsters and other shellfish; and advisory service on methods of seawater plumbing, filtration and construction.

**Education Materials:** Educator's resource library, speaker's bureau and internships

## **Massachusetts Division of Marine Fisheries (DMF)**

**Contacts:** Philip G. Coates, Director  
Arne Carr, Fisheries Technology Specialist  
Buell Hollister, Information Officer  
(617) 727-3193

Leverett Saltonstall Building  
100 Cambridge Street, 19th Floor  
Boston, MA 02202

**Hours:** 8:45-5:00 Monday-Friday

**Objectives:** To manage and conserve the living marine resources of Massachusetts and to promote the commercial and recreational industries that they support.

**Specialties:** Regulation and management of commercial and recreational marine fisheries, shellfisheries, and aquaculture; promotion and advocacy of the Massachusetts seafood industry; and protection of living marine resources

**Services:** Licenses fishermen and dealers; administers regulatory enforcement through the Division of Law Enforcement; conducts applied marine research; and provides technical, educational, legal and environmental information and analytic services.

## **Massachusetts Environmental Trust**

**Contacts:** Robbin Peach, Executive Director  
(617) 727-9800  
(617) 727-2754 (Fax)

100 Cambridge Street  
20th Floor  
Boston, MA 02202

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To restore, protect, and improve the quality of the marine and coastal waters of Massachusetts; increase understanding of marine and coastal ecosystems, and the effects of human activities upon them; and encourage public involvement in activities which promote these ecosystems as living resources and public treasures.

**Specialties:** Restoration and protection of natural resources through public education, research and advocacy, with a focus on pollution prevention and a particular interest in water quality, marine and coastal issues

**Services:** Grantmaking

**Education Materials:** Materials produced by projects funded by the Trust are available.

## **Massachusetts Executive Office of Transportation and Construction, Intermodal Surface Transportation Unit**

**Contacts:** Toye Brown, Deputy Secretary  
Astrid Glynn, Transit Director  
John Robinson, Intermodal Policy Planner  
(617) 973-7000  
(617) 973-7019

10 Park Plaza Room 3510  
Boston, MA 02116-3969

**Hours:** 8:45-5:00 Monday-Friday

**Objectives:** To develop and improve the Commonwealth's intermodal transportation policy and plans resulting in the seamless connections between land, air and water-based modes of operation.

**Specialties:** Information is available on water-based commuter transportation from South Shore to downtown Boston, to Logan International Airport and intra-Boston Harbor commuter services

**Services:** Provide advice on travel opportunities by boat, state programs relative to same, referral to other transportation services, use of transportation library and route maps and schedules.

## **Massachusetts Harbormasters Association**

**Contacts:** Elmer E. Pooler, Scituate Harbormaster  
Marny S. Raws, Assistant Harbormaster  
(617) 545-2130  
(617) 545-8724

Cole Parkway Marina (Town Marina)  
100 Cole Parkway  
Scituate, MA 02066

**Hours:** May 15-October 15: 24 hours  
Winter: 8:00-4:00 Monday-Friday

**Objectives:** Effective coastal harbor management.

**Specialties:** Commercial and sports fisheries, shellfisheries, boating, coastal and marine environments, coastal planning and permitting, local oil spill cleanup coordination, marine and coastal recreation, and maritime law enforcement

**Services:** Provides regulatory enforcement; and oversees management of town marina with its various facilities including guest slips, showers and lodge facilities.

## **Massachusetts Historical Commission (MHC) Office of the Secretary of State**

**Contact:** Judith B. McDonough, Executive Director and State  
Historic Preservation Officer  
(617) 727-8470

80 Boylston Street, Suite 310  
Boston, MA 02116

**Objectives:** Established by the legislature to identify, evaluate and protect important historical and archaeological assets of the Commonwealth.

**Specialties:** Assisting communities to become advocates for historic preservation planning. Maintains a statewide inventory and conducts statewide survey to formulate context for evaluating the significance of historic and pre-historic properties

**Services:** Certifies programs for review of National Register nominations; state register of historic places; administers grants; provides speakers, technical services, historic preservation certification, environmental review and public planning.

**Newsletter:** *Preservation Advocate* (4/year, free)

## **Massachusetts Institute of Technology Sea Grant Information Center**

**Contact:** Kathy de Zengotita, Librarian and Information  
Specialist

(617) 253-5944 (Monday-Friday)

(617) 253-7041 (Monday-Friday)

Building E38-306  
292 Main Street (Kendall Square)  
Cambridge, MA 02142

**Hours:** Information Center is open 9:00-5:00 Monday-Friday

**Objectives:** To collect and disseminate the MIT Sea Grant College Program's research results to potential user groups and to encourage application of its research results to current marine and coastal problems.

**Specialties:** Research on unmanned underwater vehicles; estuarine and coastal water quality; oil spill modeling; Boston Harbor; red tide; biotechnology; nutritional aspects of fish oil; ocean engineering; trawl gear; and offshore structures

**Services:** Provides information and/or referral. Non-circulating library collection of reports and journals is open to the public, including fisheries and aquaculture reports from other Sea Grant Programs and the United Nations' Food and Agricultural Organization's reports. Inexpensive guides include *Marine-related Research at MIT* and the *Citizen's Guide to Sources for Marine and Coastal Information in Massachusetts*.

**Newsletter:** *Quarterly Report* (4/year, free)

## **Massachusetts Lobstermen's Association**

**Contacts:** William A. Adler, Executive Director  
Margaret E. DuPont, Office Manager  
(617) 545-6984 (Answered, or by machine)

8 Otis Place Box 600  
Scituate, MA 02066

**Hours:** 8:00-5:00 Monday-Friday

**Objectives:** To protect and foster the lobster resource through sensible harvesting and conservation methods, to strengthen law enforcement, to promote understanding and cooperation among lobstermen, and to provide a forum for information exchange among members.

**Specialties:** Lobster fisheries, commercial fisheries, law enforcement and conservation

**Services:** Provides technical consulting, legal information, limited market and economic information and a boat protection insurance cooperative for members.

**Fees:** Membership \$75 per year

**Newsletter:** *MLA newsletter* (12/year, free with membership)

## **Massachusetts Marine Educators**

**Contacts:** Jack Crowley, Executive Director  
Clive Tucceri  
(617) 287-7666

Graduate Coll. Ed./I.L.T.  
UMASS Boston  
Boston, MA 02125

**Objectives:** Our goal is to promote marine literacy by integrating marine curricula into existing curricula. The group works through educators and offers workshops and conferences, curriculum materials, and contests.

**Specialties:** All topics related to education in marine subjects, from arts and crafts, cooking with seafood, to plate tectonics, marine pollution, etc.

**Services:** Provides meetings on a regular basis, curriculum materials and advisory services.

**Education Materials:** Workshops, newsletters, outreach and speaker's bureau

**Fees:** Membership \$15 individual, \$12 student

**Newsletter:** *Flotsam and Jetsam* (8/year, free to members)

## **Massachusetts Maritime Academy Center for Environmental Protection and Safety**

**Contacts:** John J. Gallagher, Director  
David C. Barry, Assistant Director  
(508) 759-5761 ext. 448  
(508) 830-5004 (Fax)

P.O. Box D, Academy Drive  
Buzzards Bay, MA 02532

**Hours:** 9:00-4:00 Monday-Friday

**Objectives:** To offer courses designed to give management a concentrated overview of essential elements of response; the operating forces of the response organization; and detailed training in spill response.

**Services:** Commercial training programs for all levels of management, mariners and response teams to meet the requirements of the Oil Pollution Act of 1990 (OPA-90), the International Maritime Organization (IMO) and state laws governing operations in the ports of the United States.

## **Massachusetts Maritime Academy Marine Fisheries Education and Training Program**

**Contacts:** Jack Callahan, Director, Fisheries Program  
Edward Bruce, Captain, R/V Edgerton  
(508) 759-5761 ext. 269 or 282

P.O. Box D, Academy Drive  
Buzzards Bay, MA 02543

**Hours:** 9:00-4:00 Monday-Friday

**Objectives:** To facilitate further development of the commercial and recreational fishing and boating industries in the Commonwealth through education, research and demonstration programs. The Academy's major effort has been in establishing a Fisheries Education Center.

**Spectalties:** Fishing Vessel Safety Center for Massachusetts and safety demonstrations for commercial fishermen

**Services:** Offers seminars and workshops in sportfishing, commercial fishing and aquaculture to fishermen, boaters and the general public. Areas of interest include marine engineering, navigation, marine electronics, marine sciences, computers and business management. More than 70 different courses are offered, including diesel and outboard engines, Loran, radar, fish finders, personal computers, lobstering, oceanography, cold water survival, bottom trawling and first aid.

**Education Materials:** Curriculum packets, audiovisual material, workshops, tours and a library.

**Fees:** Low or no fee

## **Massachusetts Port Authority. Massport Library**

**Contacts:** Lana Razdan, Communications  
Sujata Kesarcodi-Whaley, Librarian and Information  
Specialist  
(617) 973-5600 (Communications)  
(617) 973-5650 (Library)  
(617) 973-5611 (Fax)

Transportation Building  
10 Park Plaza  
Boston, MA 02116

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To administer Boston's airport, seaport and bridge operations in a cost effective and environmentally sound manner; and to preserve the maritime tradition of the working waterfront through maintenance of the port's deepwater areas and marine facilities.

**Specialties:** Cargo handling operations (containers and autos), commercial fishing operations through the Fish Pier, public access Harborwalk, airport watershuttle and the Black Falcon Cruise Ship terminal

**Services:** Offers a library that is open to the public. However, a preliminary phone call is advised. Also provides interlibrary loan and information and statistics available on request. For Airport Watershuttle information call 1-800-23-LOGAN.

## **Massachusetts Shellfish Officers Association**

**Contacts:** Andrew Ayer, President  
Alan Marcey, Secretary/Treasurer  
(508) 394-8300 ext. 23 (9:30-4:00 Monday-Friday)  
(508) 394-8309 (Fax)

c/o Town of Dennis  
South Dennis, MA 02660

**Hours:** 9:00-4:00 Monday-Friday

**Objectives:** To provide a forum for coastal municipalities' shellfish officers to exchange information about shellfish research, management, law enforcement, water quality issues, etc. and to invite speakers to meetings of the association to provide additional insight into the problems of the shellfish industries. In addition, the association works closely with the Massachusetts Division of Marine Fisheries on shellfish-related issues, and provides input to legislators on shellfish-related issues.

**Specialties:** Shellfish propagation, management, regulation and enforcement; aquaculture dealing with shellfish and relays; water quality and land-use practices as they relate to estuaries; and public education on the above topics and others related to shellfish

**Services:** Provides reference and/or referral services; announces date of and agenda topics for the annual convention.

**Fees:** Referrals free; convention charges subject to change

## **Massachusetts Sportsmen's Council, Inc.**

**Contact:** Thomas Berube, Executive Director  
(508) 355-2366 (Answered, or by machine)

P.O. Box 771  
Barre, MA 01005

**Objectives:** Conservation, enhancing habitat and protecting wildlife. Represents all outdoor interests in statewide and federal matters. The council is composed of delegates from the County Leagues of Sportsmen's clubs.

**Specialties:** Legislation, education, land, water and wildlife conservation and public relations involving hunters, shooters, archers, trappers, fresh and saltwater anglers, boaters, recreational vehicle owners, conservationists and others with allied interests

**Services:** Initiates legislation and provides continual legislative lobbying on behalf of sportsmen; encourages hunting, fishing, shooting and boating safety programs and conservation education programs through its member clubs; promotes and supports acquisition and development for hunting and fishing and compatible recreational uses of wildlife management areas, state forests, stream banks, ocean and pond access; and supports proper management of fisheries and wildlife resources by the appropriate agencies. Sponsors annual acid rain awareness poster contests for children in first through fourth grades and fifth through eighth grades. Each of the 300,000 sportsmen licenses in the state include a \$5 contribution to open space purchase by the state (the land stamp).

## **Massachusetts Striped Bass Association**

**Contacts:** William Bryant, President  
Ralph Bergonzi, Vice President  
(617) 288-3145 (\*President)  
(617) 843-2059 (\*Vice-president)

410 Quincy Avenue  
Braintree, MA 02184

**Objectives:** To promote and encourage interest in saltwater sportfishing; to provide opportunities for those interested in saltwater sportfishing; to gather for entertainment and good fellowship; to uphold sound conservation practices and laws and to see that these laws are properly enforced and carried out by members; to further good sportsmanship; to disseminate information concerning saltwater sportfishing both to Association members and to others.

**Specialties:** Saltwater sportfishing

**Services:** To provide both education and opportunities for adults and children, individuals as well as organizations, in the art of saltwater sportfishing and conservation.

**Fees:** \$20/year, \$10 for spouse, \$5 for all children in family under 16 years of age

**Newsletter:** *Spray* (12, free to members)

## **Massachusetts Water Resources Authority (MWRA)**

**Contact:** Gary Webster, Public Outreach  
(617) 241-6058 (8:30-5:00)  
(617) 241-6057 (8:30-5:00)

Charlestown Navy Yard  
100 First Avenue  
Charlestown, MA 02129

**Hours:** 8:30-5:00 Monday-Friday

**Objectives:** To supply water and sewage disposal services for two-and-a-half million people in 60 communities in the Greater Boston Area, to plan and implement the cleanup of Boston Harbor, and to encourage water conservation.

**Specialties:** Boston Harbor cleanup, wholesale water and sewer services

**Services:** Provides advisory services, publications, literature and educational material for teachers.

**Education Materials:** Curriculum packets, audiovisual materials, newsletters, tours, speaker's bureau and internships.

**Newsletter:** *Water Resources* (10/year, free)

## **Massachusetts Watershed Coalition, Inc. (MWC)**

**Contacts:** Walter Bickford, Executive Director  
Edward Himlan, President, Board of Directors  
(508) 345-6001  
(508) 345-6153 (Fax)

20 Authority Drive  
Fitchburg, MA 01420

**Hours:** 9:00-5:00 Tuesday-Thursday or by appointment

**Objectives:** To facilitate conservation work of watershed associations, adopt-a-stream groups and other MWC members as well as public agencies; to raise awareness of rivers and watershed issues; to strengthen advocacy for the development and implementation of sound watershed protection public policies and programs.

**Specialties:** Watersheds, rivers, streams and lakes; government policies

**Services:** Training and education (workshops and printed materials); grant writing and small grants administration; legislative and regulatory information or representation; river/stream and lake inventory assistance

**Education Materials:** *Massachusetts Watershed and Mapping Manual*

**Fees:** Organizations: \$50 plus \$10/member. Others: Dues schedule sent upon request

**Newsletter:** *Downstream* (4/year, free with membership)

## **Massachusetts Wildlife Federation, Inc.**

**Contacts:** Jeffrey Worth, President  
Kemp Maples, Marine Issues  
(508) 433-6223 (\*President)  
(617) 235-6926 (\*Marine Issues)

P.O. Box 188  
Concord, MA 01742

**Hours:** Inquiries by letter or see Contacts above

**Objectives:** To promote conservation education and citizen awareness and action.

**Specialties:** National Wildlife Week, sports fisheries, marine and coastal environments and wildlife and environmental legislation

**Services:** Provides educational and environmental information and publishes one monthly and one quarterly newsletter.

**Fees:** Associate membership \$15 per year; organizational membership fees vary

**Newsletter:** *New England Out-Of-Doors* (12/year) and *Footnotes* (4/year)

## **Merrimack River Watershed Council**

**Contact:** Ralph Goodno, President  
(508) 363-5777 (Answered by machine after hours)  
(508) 363-5880 (Fax)  
(603) 224-8322

694 Main Street  
West Newbury, MA 01985

**Street Or Alternate Address:**

54 Portsmouth Street  
Concord, NH 03301

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To address pressing environmental problems and to restore the waters of the Merrimack River Valley. Also to educate people about the interconnection between one end of the watershed and another while instilling ideas about environmental protection and restoration.

**Specialties:** Pollution discharges, non-point source pollution, watershed planning, water supply, controlled growth and development, citizen's water monitoring, trails and greenways

**Services:** Produces publications and a video on valley pollution issues of the 1990s; provides testimony at public hearings, coordination with local communities and other environmental groups, canoe trips, and Coastweeks activities. Offers guide for landowners on appropriate care for property and policy paper titled, "Water for All?"

**Education Materials:** Recreational map, canoe guide, publications, video and slide shows.

**Fees:** Membership \$20 individual, \$30 family

**Newsletter:** *Midstream News*; *Trails Newsletter* (6/year, free with membership)

## **Merrimack Valley Planning Commission**

**Contacts:** Alan Macintosh, Environmental Program Manager  
Lisa Nichol, Environmental Planner  
(508) 374-0519  
(508) 327-4890 (Fax)

160 Main Street  
Haverhill, MA 01830

**Hours:** 8:00-5:00 Monday-Friday

**Objectives:** To promote orderly growth and development consistent with natural resources protection in the North Shore coastal communities and throughout the Merrimack Valley region

**Specialties:** Environmental and land use planning; environmental impact assessment; natural resources mapping and protection; public education

**Services:** Conducts municipal and regional land use studies; develops open space preservation plans; organizes household hazardous waste collection events; writes protective bylaws and grant applications; sponsors educational workshops and training seminars.

**Education Materials:** Planning studies, newsletter, fact sheets.

**Newsletter:** *MUPC Update* (2/year, free)

## **Metropolitan Area Planning Council**

**Contacts:** Martin Pillsbury, Program Manager, Comprehensive Planning

Mary Ellen Schloss, Environmental Planner  
(617) 451-2770 (9:00-5:00)  
(617) 482-7185 (Fax)

60 Temple Place  
Boston, MA 02111

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To promote regional planning and to offer technical assistance to local governments in planning and resource management.

**Specialties:** Water supply, water quality, aquifer and watershed protection, land use/growth management, open space, solid waste management and household hazardous waste

**Services:** Provides publications, use of library and referrals.

**Education Materials:** Newsletters and internships.

**Fees:** For publications

**Newsletter:** *MAPC News* (12/year)

## **Metropolitan District Commission (MDC)**

**Contact:** Pat Austin  
(617) 727-5215

20 Somerset Street  
Boston, MA 02108

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** The Metropolitan District Commission is a multifaceted state agency responsible for thousands of acres of park land, hundreds of recreational facilities, numerous flood control systems, a system of parkways and bridges, MetroPolice, and the water supply for 2.5 million people.

**Specialties:** Land use planning for recreational and cultural facilities; coastal and island beaches; boating, marine safety; land preservation; water conservation; water quality; and environmental quality engineering and planning

**Services:** Provides free programming at MDC parks and recreational facilities, the MetroPolice force and flood control.

## **Metropolitan District Commission Quabbin Visitor Center**

**Contact:** Cliff Read, Supervisor of Interpretive Services  
(413) 323-7221  
(413) 784-1751 (Fax)

Box 628  
485 Ware Road  
Belchertown, MA 01007

**Hours:** 8:30-4:30 Monday-Friday  
9:00-5:00 Saturday & Sunday (March-December)  
8:30-4:30 Saturday & Sunday (December-March)

**Objectives:** To educate visitors about Quabbin Reservoir, its resources, management and history.

**Specialties:** The Visitor Center provides extensive information on Quabbin Reservoir, including exhibits, display, video tapes, publications on Quabbin and water resources, and curriculum materials.

**Services:** Audiovisuals—slide shows, movies, video tapes and presentations on Quabbin and water resource related topics. Teacher consultations on curriculum development.

**Education Materials:** Books, maps and pamphlets available for purchase at the Visitor Center. Curriculum materials available for review.

## **Monomoy National Wildlife Refuge U.S. Fish and Wildlife Service**

**Contacts:** Sharon Ware, Refuge Operations Specialist  
Ed Moses, Refuge Manager  
(508) 945-0594 (8:00-4:00)  
(508) 443-4661 (8:00-4:00).

c/o Great Meadows NWR  
Weir Hill Road  
Sudbury, MA 01176

**Street Or Alternate Address:**

Wiki Way  
Chatham, MA 02633

**Hours:** Early spring to late fall: 8:00-4:00 Monday-Friday  
Parking lot on Morris Island open dawn to dusk daily

**Objectives:** To provide a feeding, resting and nesting area for migratory waterfowl. Monomoy Refuge is part of the 90-million-acre national wilderness area affiliated with the U.S. Fish and Wildlife Service, Department of the Interior.

**Spectatdes:** Seabirds, shorebirds and land birds are all common to the area; seals can be seen from Monomoy; surf fishing is also permitted

**Services:** Public recreation is permitted if it is not in conflict with refuge's responsibilities to wildlife. There is a 3/4 mile walking trail from the parking lot on the Morris Island portion of the refuge. Birding is encouraged. Camping is prohibited. Regulations should be obtained before visit. Educational, technical and environmental information and services are provided. Tours and exhibits are available; interested parties are advised to contact in advance. Portions of the refuge are accessible by boat only. Commercial boat tours are available in season.

**Education Materials:** Tours and internships.

## **The Museum of Science**

**Contact:** Education Office  
(617) 723-2500 (\*Information and Switchboard)  
(617) 589-0100 (\*Switchboard—9:00-5:00  
weekdays)

Science Park  
Boston, MA 02114-1099

**Hours:** 9:00-5:00 Monday-Sunday  
9:00-9:00 Friday  
Winter: closed Mondays

**Objectives:** To stimulate interest in and further public understanding of science and technology and their importance for individuals and for society.

**Specialties:** Permanent exhibits which highlight science process, natural history and physical science topics; Omni theater; planetarium and special exhibitions

**Services:** Admission entitles visitor to use Lyman Library, containing over 6000 current and historic texts and periodicals on science topics. Courses available to all ages on wide variety of science and technology topics. Field experiences and educational travel programs/trips to areas of interest throughout New England and internationally.

**Education Materials:** Teacher workshops, high school and college student internships, extensive selection of on-site student programs and classes, science KITS, and outreach program.

**Fees:** Admission \$7 adult, \$6 child/senior; Free for Massachusetts teachers (ID required)

**Newsletter:** *Museum of Science Magazine* (6/year, \$70)

## **N.E.E.D. Collaborative**

**Contact:** Roger Beatty, Director  
(508) 349-3475 (Answered by machine)

P.O. Box 896  
Truro, MA 02666

**Hours:** By appointment. Closed late June to mid-September

**Objectives:** To increase awareness and understanding of natural and human environments of Cape Cod, and to provide an opportunity for students and teachers to experience a different learning format away from home.

**Specialties:** Marine and pond life, salt marshes, cranberry bogs, white cedar swamps; birds, whales; Cape Cod geology, astronomy; Native Americans; nature crafts; night programs including hikes, stargazing, stories and songs

**Services:** Provides residential environmental education program mainly for fifth grade students. Has a dormitory in former Coast Guard station overlooking the Atlantic. Classes are held on beaches, dunes, woods, swamps and ponds.

**Fees:** \$3,200 for a five-day program for 25 students. Includes food, room, transportation while at program and the services of four naturalists.

## **Nantucket Conservation Foundation, Inc.**

**Contact:** Karen Combs Beattie, Scientific Research  
(508) 228-2884  
(508) 228-5528

118 Cliff Road P.O. Box 13  
Nantucket, MA 02554

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To preserve and protect places of natural and historic value on Nantucket; to acquire land by gift, purchase or conservation restriction; and to encourage the study of plants and wildlife.

**Specialties:** Conservation, coastal environment and coastal planning

**Services:** Provides environmental information and scientific research. The foundation has acquired 25 percent of Nantucket's land area to date, including beaches, marshes, plains, scrub, ponds and moors. Maps of holdings are available for \$3.

**Fees:** Annual membership \$25 and up

## **Nantucket Land Bank Commission**

**Contact:** Dawn B. Darbey, Director  
(508) 228-7240 (9:00-4:00)

22 Broad Street  
Nantucket, MA 02554

**Hours:** 9:00-4:00 Monday-Friday

**Objectives:** The Nantucket Islands Land Bank, administered by an elected five-member Commission, was established to administer the Nantucket Islands Land Bank Act, including levying a 2 percent real estate transfer fee to be used for the purpose of acquiring, holding and managing land important for the future conservation and recreation needs of the Island.

**Specialties:** Land acquisition and property management for the protection of natural and scenic resources and public recreational use

**Services:** Provides public use and enjoyment of its land holdings and land management consistent with the natural and scenic resources thereof.

**Education Materials:** Land bank information packet.

**National Environmental Satellite Data and Information Service (NOAA)  
New England Liaison Office**

**Contact:** George Heimerdinger, Northeast Regional Representative  
(508) 548-1400 ext. 2497  
(508) 559-5279

Woods Hole Oceanographic Institution  
Woods Hole, MA 02543

**Hours:** 8:00-4:00 Monday-Friday

**Objectives:** To archive and disseminate marine environmental data derived from research conducted in coastal and open ocean waters.

**Specialties:** All manner of oceanographic data are available, including biological, chemical, geological, physical and meteorological

**Services:** Provides data selection from archive files, and referral to other data and information sources.

**Fees:** Varies

## **National Marine Fisheries Service (NOAA) Fisheries Aquarium**

**Contacts:** Fred E. Niehy, Aquarium Director  
Donna Place, Aquarist/Public Affairs Specialist  
David Radosh, Aquarist/Fishery Biologist  
(508) 548-7684 (Daily 8:00-4:30 (summer),  
Monday-Friday (winter))  
(508) 548-5123 ext. 267 (8:00-5:00 weekdays)  
(508) 548-5124 (Fax)

Woods Hole Laboratory  
166 Water Street  
Woods Hole, MA 02543-1097

**Hours:** Mid-June to mid-September 10:00-4:00 daily  
Mid-September to mid-June 9:00-4:00 Monday-Friday

**Objectives:** The laboratory monitors and regulates marine ecosystems of the New England continental shelf region. The purpose of the Fisheries Aquarium is to inform the public of federal activities in this area.

**Specialties:** Marine sport and commercial fishing and ecology of continental shelf area

**Services:** Provides information on fishing industries in this region, library services, educational tours to school groups by appointment, summer student program, and aid to students doing projects.

**Education Materials:** Tours to school groups by appointment.

## **National Marine Fisheries Service (NOAA) Northeast Fisheries Center**

**Contacts:** Robert J. Learson, Laboratory Director  
Judith Krzynowek, Research Chemist  
(508) 281-9278 (8:00-4:30 Monday-Friday)  
(508) 281-9322 (Fax)

Gloucester Laboratory  
Emerson Avenue  
Gloucester, MA 01930

**Hours:** By appointment 8:00-4:30

**Objectives:** To improve the quality and wholesomeness of seafood by developing methods of assessing quality, safety and nutritional value of seafood products.

**Specialties:** Biochemistry, analytical chemistry, food science, marine biotoxins and fish oils

**Services:** Provides publications, tours, advisory services and a library.

**Education Materials:** Educator's resource library, tours, speaker's bureau and internships.

## **National Marine Fisheries Service (NOAA) Northeast Regional Office**

**Contact:** Tom Bigford, Chief, Habitat Division  
(508) 281-9300

One Blackburn Drive  
Gloucester, MA 01930-2298

**Hours:** 8:00-4:30 Monday-Friday

**Objectives:** To achieve optimum utilization of the Northeast's living marine resources for the benefit of the nation.

**Specialties:** Issues permits for specific marine fishes in offshore (federal) waters, enforces laws and regulations for the taking of marine fishes and mammals, comments on proposed marine environmental alterations projects, publishes harvest statistics, and analyzes habitat and fish stocks

**Services:** Issues news releases on fish regulatory actions, holds public hearings, and provides for financial assistance to the fishing industry.

## **National Oceanic and Atmospheric Administration (NOAA)**

**Contact:** William A. Stanley, Chief, Management Resource &  
History Staff  
(301) 427-2153

1100 Wayne Avenue  
Suite 1201  
Silver Spring, MD 20910

**Hours:** 8:00-4:30 Monday-Friday

**Objectives:** To survey and chart coastal regions of United States, to maintain tidal current observations, to work with the nation's coastal states to manage the resources of the coastal zone, to administer the Coastal Zone Management and Coastal Energy Programs, to manage the nation's fisheries, to predict and monitor the nation's weather, and to provide for the correction of oceanic and atmospheric data.

**Specialties:** Charting, oceanography, coastal zone management, fisheries management, weather forecasting and ocean assessment

**Services:** Provides technical services and information; and educational information, materials and services. The agency will also provide data and information about the overall NOAA mission.

## **National Park Service Cape Cod National Seashore**

**Contact:** G. Franklin Ackerman, Chief, Interpretation/Visitor  
Services  
(508) 349-3785

South Wellfleet, MA 02663

**Hours:** 8:00-4:30 Monday-Friday

**Objectives:** To enhance public enjoyment and understanding of the unique natural historic and scientific features of Cape Cod within Cape Cod National Seashore.

**Specialties:** Preservation of maritime history; and popular education about geology, biology and anthropology through exhibits, wayside exhibits and publications

**Services:** Provides on-site talks, conducted walks, bookstore and use of the library by appointment.

## **National Park Service Office of Scientific Studies**

**Contact:** Mary Foley, Chief, Office of Scientific Studies  
(617) 742-3094

15 State Street  
Boston, MA 02109

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To manage national parks, monuments, seashores and recreation and historical areas for resource preservation and compatible recreational use.

**Specialties:** Research on coastal biology and wildlife management, and natural and cultural history of coastal environments (ecology, natural landmarks)

**Services:** Provides technical services and information and publication of scientific research results.

**Newsletter:** *Park Science* (4 /year, free)

## **National Park Service Salem Maritime National Historic Site**

**Contacts:** Superintendent  
Hazel Tembley, Ranger  
(508) 744-4323 (9:00-4:30—Headquarters)  
(508) 741-3648 (9:00-5:00—Visitor Center)  
(508) 745-1470 (8:30-5:00—Group reservations)

174 Derby Street  
Salem, MA 01970

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To interpret and preserve for use certain waterfront lands and structures in Salem that have been declared historical sites of national significance. Three centuries of historic homes and commercial structures make up this nine acre site and include Central, Hatches, and Derby Wharves, Derby Wharf Lighthouse, the 1819 U.S. Custom House, Public Store and Scale Building. Period homes include the Derby House (1760s), Narbonne-Hale House (1660s) and the Hawkes House (1800s).

**Specialties:** Early settlement, maritime history and the textile and leather industry's history

**Services:** Provides visitor information, educational and interpretive programs, reference materials specific to the resources at Salem Maritime, sales publications, and assistance with general and research questions on maritime history. Group tours and educational programs are offered, with advance notice, on a seasonal basis.

## **National Sea Grant Depository Pell Library Building**

**Contacts:** Joyce Winn, Marine Research Assistant  
Cynthia Murray, Manager  
(401) 792-6114  
(401) 792-6538

University of Rhode Island, Bay Campus  
Narragansett, RI 02882

**Hours:** 8:30-4:30 Monday-Friday

**Objectives:** To provide information on literature produced by the various National Sea Grant Programs.

**Specialties:** Aquaculture and all marine-related topics

**Services:** Provides on-line use of collection, and 30-day loans of Sea Grant material with a loan limit of 10 items.

**Education Materials:** Educators' resource library and bibliographies.

## **National Trust for Historic Preservation Northeast Regional Office**

**Contact:**

(617) 523-0885  
(617) 523-1199 (Fax)

Old City Hall  
45 School Street, Fourth floor  
Boston, MA 02108

**Objectives:** To assist state and local preservation organizations and efforts; to improve technical, fund raising and organizational skills through conferences, seminars and publications; to provide examples of innovative projects that address specific regional and national issues; and to inform key decision makers of preservation values.

**Specialties:** In addition to architectural and historic landmarks, the Trust is committed to preserving a variety of landscapes—including maritime properties

**Services:** The Preservation Resource Center provides education materials and Preservation Press publications and files on variety of subjects. Lobbying, grants and loans, special regional programs and special fellowship programs are also provided.

**Fees:** \$15 for individual membership

**Newsletter:** *Historic Preservation* (magazine, 6/year); *Preservation News* (paper, 12/year)— free to members)

**National Weather Service Forecast Office**  
**National Oceanic and Atmospheric Administration**

**Contacts:** Meteorologist In Charge  
Deputy Meteorologist in Charge  
(617) 561-5754 (9:30-5:30 daily)  
(617) 569-3700 (\*24-hour recording)

Massachusetts Technical Center, Suite 102N  
Logan International Airport  
East Boston, MA 02128

**Hours:** 8:00-4:30 Monday-Friday (Administrative)

**Objectives:** To issue marine forecasts and warnings for the coastal waters from Merrimack River, Mass., to Watch Hill, R.I.; and for the offshore waters including the Gulf of Maine, Georges Bank and south of New England.

**Specialties:** Marine meteorology

**Services:** Provides meteorological and oceanographic information.

## **The Nature Conservancy Massachusetts Office**

**Contact:** Monte Allen, Director of Development  
(617) 423-2545 (\*Answering machine after-hours)

79 Milk Street, Suite 300  
Boston, MA 02109

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To preserve the full array of plants, animals and natural communities that comprise the natural world and to ensure the preservation of global natural diversity.

**Specialties:** The preservation of rare and endangered species and the natural areas on which they depend

**Services:** Provides field trips for members; a newsletter on Natural Conservancy activities, challenges and successes in Massachusetts; and a magazine on conservation issues published six times a year.

**Education Materials:** Newsletters, magazine and internships.

**Fees:** \$25 minimum annual dues

**Newsletter:** *The Nature Conservancy Massachusetts Newsletter* (3/year, free with membership)

## ***New Bedford Whaling Museum***

**Contact:** Patricia S. Perry, Secretary  
(508) 997-0046 (9:00-5:00)  
(508) 997-0018 (Fax)

18 Johnny Cake Hill  
New Bedford, MA 02740

**Hours:** 9:00-5:00 Monday-Saturday, 1:00-5:00 Sunday  
July-August: 11:00-5:00 Sunday

**Objectives:** To increase knowledge and promote interest in the history of the New Bedford area with particular emphasis on the story of whaling during the era of sail.

**Specialties:** More than 1,100 logbooks of whaling voyages, half-scale model of the whaling ship *Lagoda* that people can board, displays of scrimshaw and whaling equipment, and galleries of paintings by artists who lived and/or painted in this area

**Services:** Provides educational material and information; a research library, reading room and year-round programs; and a museum store.

**Fees:** Admission \$3.50 adults, \$2.50 children (6-14 yrs)

## ***New England Aquarium***

**Contacts:** Alan Lee Hankin, Associate Director, Programs and Exhibits  
Phelan Fretz, Curator of Education  
(617) 973-5200 (9:00-5:00 Monday-Friday)

Central Wharf  
Boston, MA 02110

**Hours:** 9:00-5:00 daily  
8:00 pm on Thursday and in the summer

**Objectives:** To present, promote and protect the world of water through education, research, conservation and exhibits.

**Specialties:** Marine and aquatic biology and ecology, ichthyology, on-water programs, conservation and aquatic research

**Services:** Provides public festivals; lectures (usually free); exhibits (admissions fee \$4-\$8); whale watches (\$15-\$23); and thematic journal *Aqualog*.

**Fees:** Listed above

**Newsletter:** *Aqualog* (4/year, free to members)

## ***New England Fisheries Development Association***

**Contacts:** Kenelm Coons, Executive Director  
George Nardi, Program Director  
(617) 439-5480  
(617) 439-5481 (Fax)

309 World Trade Center  
(Commonwealth Pier)  
Boston, MA 02210

**Hours:** 8:00-6:00 Monday-Friday

**Objectives:** To improve the handling of fish and shellfish in the Northeast so that quality is preserved and product safety is assured, and to provide the services of an umbrella trade association for all sectors of the seafood industry in the Northeast.

**Specialties:** Consumer and industry information and education, fish and shellfish aquaculture, harvesting, processing and distribution; media relations; seafood sourcing information; referrals; seafood contaminant and waste utilization expertise

**Services:** Provides education programs for industry on seafood contaminants and HACCP training; ongoing research and development projects, weekly FishFax to members.

**Fees:** Membership \$450 per year

**Newsletter:** *FishFax* (52/year, \$150; free with membership)

## ***New England Fishery Management Council***

**Contacts:** Pat Fiorelli, Information Specialist  
Douglas Marshall, Executive Director  
(617) 231-0422  
(617) 565-8937 (Fax)

Suntaug Office Park  
5 Broadway (Route 1)  
Saugus, MA 01906

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To prepare, monitor and amend, as necessary, fishery management plans for the fishery resources of the U.S. Exclusive Economic Zone in the New England region as charged by Public Law 94-265.

**Specialties:** Fisheries management

**Services:** Provides information. All meetings are open to the public.

## **New England Governors' Conference Coastal Zone Liaison**

**Contact:** Charles J. Fausold, Director of Environmental Programs  
(617) 423-6900 (8:30-5:30)  
(617) 423-7327 (Fax)

76 Summer Street  
Boston, MA 02110-1226

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To promote coordination of efforts for the solution of economic problems common to the six New England states; and to advance the economic welfare and prosperity of the region.

**Specialties:** Coastal-ocean policy, environmental policy and acid rain

**Services:** Provides technical information and development of regional policy, and continues some services of the New England River Basins Commission and the New England Regional Commission.

# ***New England Interstate Water Pollution Control Commission***

**Contact:**

(617) 367-8522  
(617) 367-2127

85 Merrimac Street  
Boston, MA 02114

**Hours:** 8:30-5:00 Monday-Friday

**Objectives:** Provide forum for interstate communication on high priority water-related environmental issues. Provide training opportunities for state environmental staff and wastewater treatment plant operators. Provide the public with outreach and training materials on a wide range of environmental issues.

**Specialties:** Groundwater, underground storage tanks, water conservation/supply, wetlands, water quality/toxics, wastewater, wastewater treatment and design

**Services:** Loan and sale of information and training materials listed in catalogue. Distribution through New England Interstate Environmental Training Center (NEIETC), 2 Fort Road, So. Portland, ME 04106 (c/o Leeann Hanson, telephone (207) 767-2539).

**Education Materials:** Wide range of brochures, booklets, reports, videos listed in NEIWPC catalog. Coastal materials: *New England Environmental Guide for Mariners*.

**Newsletter:** *Water Connection* (2-3/year, free)

## ***New England Marine Trade Association***

**Contact:** Richard S. Guild, Executive Secretary  
(617) 426-6400 (9:00-5:00)

715 Boylston Street  
Boston, MA 02116

**Hours:** By arrangement

**Objectives:** To promote and encourage better business practices in the marine recreation industry; to assist member organizations with special projects; and to promote boating safety.

**Specialties:** Marine and coastal recreation and boating safety

**Services:** Provides educational seminars.

## ***Northeast Society of Conservation Engineers***

**Contact:** David Westerling, P.E., Secretary-Treasurer  
(508) 456-3262

P.O. Box 509  
Harvard, MA 01451

**Hours:** By appointment

**Objectives:** To promote wise use of resources through the application of sound engineering principles.

**Specialties:** Boat and canoe access; fish passage facilities; park and recreation engineering

**Services:** Annual meeting in conjunction with the Northeast Fish and Wildlife Society; technical papers on related topics.

## **Northeastern Regional Aquaculture Center Southeastern Massachusetts University**

**Contacts:** Dr. Victor J. Mancebo, Executive Director  
Dr. Robert C. Dalglish, Assoc. Vice-Pres., SMU  
(508) 999-8157 (9:00-5:00 Monday-Friday)  
(508) 999-8536  
(508) 999-8590 (Fax)

North Dartmouth, MA 02747

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** One of five U.S. regional aquaculture centers administered by the U.S. Department of Agriculture, this center's objective is to further the development of the aquaculture industry in the Northeast through research and extension education.

**Specialties:** Aquaculture

**Services:** Provides information on aquaculture, refers citizens to the aquaculture specialist in their area, and provides newsletter explaining current projects and project reports.

**Education Materials:** Workshops, newsletters and outreach.

**Newsletter:** *NRAC Quarterly* (4/year, free)

## **Northeastern University Marine Science Center**

**Contacts:** Morgan Hardwick-Witman, Coordinator,  
Marine Programs  
Joe Ayers, Acting Director  
(617) 581-7370 (8:00-8:00)  
(617) 581-6076 (Fax)

East Point  
Nahant, MA 01908

**Hours:** 8:30-4:30 Monday-Friday by appointment

**Objectives:** To provide the best marine educational opportunities and develop innovative marine curricula; to provide a stimulating marine research program for faculty, visiting researchers, graduate and undergraduate students.

**Specialties:** Neurobiology of lobsters; benthic marine ecology research using scuba diving and submersibles; marine invertebrate physiology, systematics and morphology, malacology; using electron microscope; marine botany; genetic engineering of seaweeds; and Boston Harbor benthic community studies

**Services:** East/West marine biology program; summer courses; marine biology education for adults; exhibits, tours, lectures, referral and laboratory specimens, seminars and community lecture series. Annual Coastweek Open House. Hydrographic study for school groups onboard *R/V Mysis* .

**Education Materials:** Newsletter, library, tours and internships. Studybook for research vessel cruises.

**Fees:** Vary

**Newsletter:** *East/West Newsletter*; *Marine Science News* (annual, free)

## ***Orleans Historical Society***

**Contacts:** William P. Quinn, Board of Directors  
Mary Wilcox, President  
(508) 255-2244 (8:00-5:00)

P.O. Box 353  
Orleans, MA 02653

**Street Or Alternate Address:**  
Corner of River Road and Main Street

**Hours:** Summer: variable  
Winter: boat is closed; historical society open by appointment  
Monthly meetings: first Tuesday

**Objectives:** Historical exhibitions and recreation.

**Specialties:** Floating museum, history of Coast Guard rescue boat CG 36500  
and restored Jonathan Young windmill (open by appointment)

**Services:** Provides exhibition and summer tours to various Cape Cod ports.

**Fees:** None, boat maintained by donated funds

## **Parker River National Wildlife Refuge**

### **U.S. Fish and Wildlife Service**

**Contact:** John L. Fillio, Refuge Manager  
(508) 465-5753 (8:00-4:30 Monday-Friday)

Northern Boulevard  
Plum Island  
Newburyport, MA 01950

**Hours:** 8:00-4:30 Monday-Friday

**Objectives:** To perpetuate migratory bird resources and to preserve the natural diversity and abundance of mammals and non-migratory birds on refuge lands; and to conserve, enhance and protect fish and wildlife and their habitats for the benefit of people through federal programs. Affiliated with the U.S. Fish and Wildlife Service, Department of the Interior.

**Specialties:** Migratory birds, wildlife, endangered species, natural habitats and recreation

**Services:** Provides information brochures, summer-staffed visitor contact station, self-guided trails, wildlife observation areas, environmental education sites, and opportunities for surf fishing and waterfowl hunting.

## **Peabody Essex Museum**

**Contacts:** Jane Winchell, Curator of Natural History (x3127)  
John Koza, Librarian/Archivist (x3111)  
Will La Moy, Librarian/Archivist (x3042)  
(508) 745-9500 (General information)  
(508) 745-1876 (Administrative offices)  
(508) 744-6776 (Fax)

East India Square  
Salem, MA 01970

**Hours:** 10:00-5:00 Monday-Saturday (plus many holidays), Thursday  
10:00-8:00; Sunday 12:00-5:00

**Objectives:** To collect, conserve, display and interpret the maritime and cultural history of New England, the natural history of Essex County, a collection representing non-European cultures, as well as a collection of Asian export art.

**Specialties:** Maritime history of fishing, whaling, coastal trade and deep water trade (including China); natural and cultural history of Essex County; and ethnology of Japan, the Pacific and native Americans

**Services:** Provides exhibit galleries, guided tours, lectures, catalogues, research library and collections and technical information; photographic work and archives, classes and workshops for children and adults, teacher training institute and workshops.

**Fees:** Contact museum for admission fees. Membership \$40 individual, \$60 family

**Newsletter:** *The Magazine* (4/year, free with membership)

## ***Pilgrim Resource Conservation and Development Commission***

**Contact:** Deborah K. Johnson, Executive Director  
(508) 946-1558  
(508) 946-0277 (Fax)

40-48 N. Main Street  
Middleborough, MA 02346

**Hours:** 8:00-4:30

**Objectives:** Sound management and protection of water resources, with emphasis on sole-source aquifers and water conservation; agricultural viability; Forest Management program that includes municipal timberlands; and a strong aquaculture and shellfishing industry.

**Specialties:** Natural resource issues that are the most important to Bristol, Plymouth, Barnstable, Dukes, and Nantucket counties. Provide a network, administer grants and contracts, inform the public, hold workshops, help obtain funds

**Services:** Help local governments and non-profit groups to find funds, equipment, technical experts and volunteers. Published numerous environmental reviews which analyze and predict the impact that development will have on a given area's resources. In cooperation with other agencies, organized and ran workshops. Assist groups to become non-profit corporations.

**Education Materials:** Newsletters.

## ***Pleasant Bay Marine Ecology Project***

**Contacts:** George D. Buckley, Director  
Zachary Zevitas  
(508) 255-4614 (Answered or recording)  
(508) 648-0129

P.O. Box 189  
South Orleans, MA 02662

**Hours:** 9:00-5:00 Monday-Friday, Spring-Fall

**Objectives:** To study natural ecosystems and to educate citizens as to the importance of those systems.

**Specialties:** Field research and education, particularly in bay and salt marsh ecology, horseshoe crabs and coastal ecosystems

**Services:** Provides slide lectures, environmental consultation, courses and workshops concerning the marine environment.

**Fees:** Membership \$10 per year

## ***Plymouth County Wildlands Trust, Inc.***

**Contacts:** Alan C. F. Leggett, Executive Administrator  
LeBaron R. Briggs, Assistant Secretary  
(617) 934-9018 (Executive Administrator)  
(508) 224-3587 (Assistant Secretary )

P.O. Box 2282  
Duxbury, MA 02331

***Street Or Alternate Address:***

165 West Street  
Duxbury, MA 02332

**Hours:** By appointment

**Objectives:** To preserve natural areas in Southeastern Massachusetts by acquiring and preserving them for the public benefit and to enhance public education about land conservation.

**Specialties:** Land acquisition for conservation and other protective techniques and outdoor educational programs

**Services:** Provides guided nature walks and other outdoor programs, such as canoe and bicycle trips; educational lectures and forums; and reference and referral services.

**Fees:** For special programs; dues/contributions for various types of membership

**Newsletter:** *Wildlands News* (4/year, free to members)

## **QLF/Atlantic Center for the Environment**

**Contacts:** Brent Mitchell, Stewardship Programs  
Julie Early, Fisheries Programs  
(508) 356-0038  
(508) 356-7322 (Fax)

55 South Main Street  
Ipswich, MA 01938

**Objectives:** To promote natural resources conservation and leadership training—through environmental education, wildlife research, habitat management, and international exchanges.

**Specialties:** Marine bird conservation, rivers conservation, fisheries education and research

**Services:** Technical assistance and leadership development programs, school-based programs, speakers and traveling exhibits.

**Education Materials:** Environmental education curricula.

**Newsletter:** *Nexus* (4/year, free)

## **Salem Sound 2000**

**Contacts:** David Roy, Chair  
Jack Pittman, Vice-chair  
(508) 741-7900

201-203 Washington Street, Suite 9  
Salem, MA 01970

**Hours:** 9:00-5:00 Monday-Friday by appointment

**Objectives:** To collect and disseminate technical data about Salem Sound, to promote further scientific research, to help ensure good management of Salem Sound, to educate residents and bring public attention to the problems and solutions needed to enhance Salem Sound.

**Specialties:** Salem Sound 2000 is a coalition of local governments, businesses, non-profits and citizens of Beverly, Danvers, Manchester-by-the-Sea, Marblehead, Peabody and Salem. The organization has a strong support group which is used to form the basis of policy decisions.

**Services:** Currently completing a State of the Sound report and undertaking a shoreline survey and source identification project to locate fecal coliform bacterial sources that are closing shellfish beds in Salem Sound.

## **Save The Bay**

**Contacts:** Frederick D. Massie, Director of Communications  
and Education  
John Worthington, Education Coordinator  
(401) 272-3540 (In Rhode Island)  
(508) 676-5007 (In Massachusetts)  
(401) 273-7153 (Fax)

434 Smith Street  
Providence, RI 02908

**Objectives:** Save The Bay, based in Providence, RI, is dedicated to restoring and protecting Narragansett Bay — a designated estuary of national significance. As the largest non-profit environmental organization in southeastern New England, Save The Bay works throughout the Narragansett Bay Watershed, 60 percent of which is in Massachusetts. Founded in 1970, Save The Bay works for a clean and healthy Narragansett Bay that people enjoy.

**Specialties:** Most topics related to education in marine subjects: Bay ecology and protection; human impact issues, pollution and remediation

**Services:** Extensive marine science curricula library; shoreside and shipboard programs and teacher training; volunteer citizen monitoring.

## ***Save the Harbor, Save the Bay***

**Contacts:** Jodi Sugerman  
Jancy Keough  
(617) 451-2860

25 West Street, 4th Floor  
Boston, MA 02111

**Hours:** 9:00-5:00 Monday-Friday by appointment

**Objectives:** SHSB is a non-profit membership organization whose mission is to foster a positive vision of Boston Harbor and Massachusetts Bay and to build a constituency to promote the restoration and protection of these valuable resources.

**Specialties:** Advocating for Boston Harbor and Mass Bay. Issues include: Boston Harbor Project, dredging of shipping channels, radioactive waste disposal and Mass Bay monitoring.

**Services:** Provides boat tours, legislative alert program and a baywatch program.

**Education Materials:** Library, speakers, and newsletter.

**Fees:** Membership \$25 per year

**Newsletter:** *Save the Harbor/Save the Bay* (Quarterly, free with membership)

## **Sea Education Association, Inc.**

**Contact:** Judith MacLeod Froman, Program Relations  
Manager  
(508) 540-3954 (8:00-5:00 Monday-Friday)  
(508) 540-3955 (8:00-5:00 Monday-Friday)  
(800) 552-3633

P.O. Box 6  
Woods Hole, MA 02543

**Street Or Alternate Address:**

171 Woods Hole Road  
Falmouth, MA 02540

**Hours:** 8:00-5:00 Monday-Friday

**Objectives:** To experience the ocean by living, working and studying on board a sailing research vessel.

**Specialties:** Education and marine research, including oceanography, nautical science and maritime studies. Programs for undergraduates, teachers and high school students.

**Services:** Please contact directly for detailed information regarding services, college credit and programs.

**Fees:** Consult current catalogue

**Newsletter:** *Following SEA (2/year, free)*

**Sierra Club  
Massachusetts Chapter**

**Contact:** James McCaffrey, Director  
(617) 227-5339

3 Joy Street, #10  
Boston, MA 02108

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To protect marine and coastal environments.

**Specialties:** Coastal and marine pollution; preservation of coastal and marine environments; coastal and marine legislation; offshore oil drilling; protection of public access to shore and encouragement of opportunities for public use, enjoyment and recreation

**Services:** Provides legal, human health and environmental information; educational materials and services; outdoor recreation program; *Massachusetts Sierran* (regional) and *Sierra* (national) newsletters.

**Fees:** Membership \$15-33 per year

**Newsletter:** *Massachusetts Sierran* (6/year, free to members)

## **South Shore Natural Science Center, Inc.**

**Contacts:** Joanne Benn, Director  
Barbara Gifford, School Programs Coordinator  
(617) 659-2559 (9:00-4:30)

P.O. Box 429  
Jacobs Lane  
Norwell, MA 02061

**Hours:** 9:30-4:30 Monday-Saturday (year-round)  
12:30-4:30 Sunday (Columbus Day-Patriot's Day)

**Objectives:** To instill appreciation and to develop understanding of the fragile, dynamic and complex character of the natural environment and man's part in it. A private, non-profit center for education.

**Specialties:** The natural and cultural history of local areas

**Services:** Provides programs for all ages: interpretive trail walks and activities, school and pre-school programs and classes, summer day camp, craft workshops, speaker's bureau, lending library and teacher workshops. Grounds include 109 acres of diverse habitat on five sites.

**Education Materials:** Curriculum packets, workshops, outreach, library and speakers.

**Fees:** \$2 to \$25

**Newsletter:** *Trail Tales/Program* (4/year, free to members)

## ***Southeastern Regional Planning and Economic Development District (SRPEDD)***

**Contacts:** William S. Napolitano, Principal Environmental Planner  
Stephen C. Smith, Executive Director  
(508) 824-1367  
(508) 636-6200

88 Broadway  
Taunton, MA 02780

**Hours:** 8:00-6:00 Monday-Friday

**Objectives:** Comprehensive regional planning, including land use, transportation, economic development, water quality and coastal zone management.

**Specialties:** Marine and coastal environments, water quality planning, model bylaws and regulations for local communities to protect their natural resources, hazardous waste management for municipalities and cartography

**Services:** Provides environmental information, technical assistance and planning library.

## **Stellwagen Bank National Marine Sanctuary**

**Contact:** Anne I. Smrcina  
(508) 747-1691  
(508) 747-1941 (Fax)

14 Union Street  
Plymouth, MA 02360

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To provide enhanced resource protection through conservation and management that complements existing regulatory authorities; to support, promote and coordinate scientific research on, and monitoring of, the site-specific marine resources of the sanctuary; to enhance public awareness, understanding, appreciation, and wise use of the marine environment; and to facilitate multiple uses of the sanctuary to the extent compatible with the primary objective of resource protection.

**Specialties:** Resource management, research and education; networking with national system of marine sanctuaries

**Services:** Research coordination and support; outreach programs.

**Educational materials:** Curricular materials, workshops (in development).

**Newsletter:** To be announced.

## **Stripers Unlimited, Inc.**

**Contacts:** Robert B. Pond, Director  
Avis E. Boyd, Secretary  
(617) 761-7983 (7:30-3:00; answering machine after  
hours)  
(508) 761-4627 (\*Home phone, after 6:00)

P.O. Box 3045  
South Attleboro, MA 02703

**Street Or Alternate Address:**  
880 Washington Street

**Hours:** 7:30-3:00 Monday-Friday

**Objectives:** To encourage, promote and protect striped bass and its habitat; to increase striped bass spawning areas; to develop improved strains; to promote research into the reproductive problems of this fishery; and to educate the public to the problems of chemical pollution of the environment.

**Spectalties:** Sport fishing

**Services:** Prepared slide lectures are available, information supplied upon request. Page in *New England Out of Doors*.

**Education Materials:** Newsletters.

**Fees:** Membership \$15 per year; unspecified donation

**Newsletter:** *New England Out of Doors* (12/year, free to members)

**Suffolk University**  
**Biology Department**

**Contacts:** Peter Burn, Marine Science Program Coordinator  
Beatrice Snow, Chairman, Biology Department  
(617) 573-8246

Beacon Hill  
Boston, MA 02114

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To educate undergraduates.

**Specialties:** Marine biology, invertebrate zoology, parasitology, coastal geology and tropical marine science

**Services:** Provides courses in Boston and at its summer field station in Maine; technical information and elder hostel programs.

**Fees:** Course tuition, \$774

## **Thompson Island Outward Bound Education Center, Inc.**

**Contact:** Gina Bashour, Admissions  
(617) 328-3900 (8:30-6:00 Monday-Friday)  
(617) 328-3710 (Fax)

Thompson Island  
P.O. Box 127  
Boston, MA 02127-0002

**Hours:** By appointment

**Objectives:** To promote individual initiative, self-esteem, responsibility and teamwork; to teach students about their environment; and to provide experience-based educational services to schools and organizations.

**Specialties:** Outdoor and environmental education, especially in marine and coastal environments

**Services:** Provides curriculum development and resource service workshops; courses for teachers and youth leaders and their students; consultation in program development and design; and conferences, workshops, seminars, courses of varying length (one day to one week).

**Education Materials:** Curriculum packets, workshops and outreach.

**Fees:** Vary

**Newsletter:** *Thompson Island Journal* (4/year, free)

## **Thornton W. Burgess Society Green Briar Nature Center**

**Contacts:** Jeanne Johnson, Executive Director  
Joan DiPersio, Public Relations Coordinator  
Mary Beers, Education Director  
(508) 888-6870

6 Discovery Hill Road  
East Sandwich, MA 02537

**Hours:** Summer: 10:00-4:00 Monday-Saturday, 1:00-4:00 Sunday  
Winter: 10:00-4:00 Tuesday-Saturday

**Objectives:** To inspire reverence for wildlife, and concern for the natural environment primarily through public and school programs. Also some conservation and research.

**Specialties:** Live animal storytimes and children's natural history classes

**Services:** Provides courses, programs, lectures, nature walks, tours, exhibits and publications and maintains the Thornton W. Burgess Museum at 4 Water Street, Sandwich, MA 02563.

**Education Materials:** Workshops, newsletter, outreach, library, internships, school science/reader kits grades 1-3 and SPED.

**Fees:** Admission by donation. Membership \$15 individual, \$25 family

**Newsletter:** *Briar Patch Observer* (3/year, free to members)

## **The Trustees of Reservations**

**Contacts:** Lisa McFadden, Deputy Director for Public Information  
Frederic Winthrop Jr., Director  
(508) 921-1944  
(508) 921-1948 (Fax)

572 Essex Street  
Beverly, MA 01915-1530

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** Founded in 1891, this non-profit organization is dedicated to preserving, for public use and enjoyment, properties of exceptional scenic, historic and ecological value throughout the Commonwealth. It is also the oldest private land trust in the world.

**Specialties:** Natural history, conservation, cultural landscapes, barrier beach management, shorebird protection, and marine and coastal recreation

**Services:** Has coastal reservations and refuges in Ipswich and Hingham and on Cape Ann, Martha's Vineyard and Nantucket. Please call for more detailed information on coastal properties.

**Education Materials:** Interpretive materials including trail and topographical maps.

**Fees:** Membership \$35 individual, \$50 family; others vary

**Newsletter:** *Special Places* (4/year, free to members)

## **U.S. Army Corps of Engineers New England Division**

**Contacts:** Timothy P. Hays, Chief, Technical Library  
Larry Rosenberg, Public Affairs Officer  
(617) 647-8118  
(617) 647-8349

Technical Library/Building 116N  
424 Trapelo Road  
Waltham, MA 02254-9149

**Hours:** 7:30-4:00 Monday-Friday

**Objectives:** To plan, design, construct, operate and maintain projects for navigation, beach erosion control, hurricane protection, flood control, streambank protection, urban developments, irrigation and emergency response measures.

**Specialties:** Marine and coastal planning and recreation; boating; permitting; hydrology; water resources; regulatory enforcement; dredging-waste disposal; and construction, design and engineering of waterways, dams and harbors

**Services:** Provides technical and analytic services, legal information, regulatory enforcement, and human health and environmental information.

**Newsletter:** *New England Updates* (4/year, free)

## **U.S. Coast Guard Public Affairs Office First Coast Guard District**

**Contacts:** Chief Luis Diaz, Office Manager  
Lieutenant Commander James McPherson, Public Affairs  
Officer  
(617) 223-8515 (Answered 24 hours)  
(617) 223-8523 (Fax)

Captain John Foster Williams Coast Guard Building  
408 Atlantic Avenue, Room 830  
Boston, MA 02210-3331

**Hours:** 7:00-4:00 Monday-Friday

**Objectives:** To enforce fishery laws and other federal statutes, to prevent pollution and minimize damage by environmental accident response measures, to promote safety for commercial and pleasure boaters and to be prepared to perform military duties.

**Specialties:** Marine safety, maritime law enforcement and military readiness

**Services:** Provides search and rescue, navigation aids and information.

**Education Materials:** Public Service Announcements (videotape); USCG band music audiotape; various informational videotapes; speakers bureau; static aircraft or search and rescue equipment displays by request; Color Guard requests handled by Public Affairs office.

**Newsletter:** *First Word* (12/year, free)

## **U.S. Department of Agriculture Soil Conservation Service**

**Contact:** Richard A. Gallo, State Conservationist  
(413) 253-4351

Massachusetts State Office  
451 West Street  
Amherst, MA 01002

**Hours:** 8:00-5:00 Monday-Friday

**Objectives:** As the nation's technical agency dedicated to the wise use of soil, water and related resources, the service's objectives include reducing soil erosion, preventing flood damage, conserving water and improving water quality and land use.

**Specialties:** Erosion and sediment control, critical area treatment, dune stabilization, soil survey information, conservation planning and plant materials for conservation plantings

**Services:** Provides high-quality technical assistance to individuals, organizations and government agencies in managing land-based natural resources; resource data and interpretive information; conservation planning and application assistance. Education materials are also available.

**Newsletter:** *SCS Current Developments* (4/year, free)

## **U.S. Environmental Protection Agency Groundwater and Water Supply Branch**

**Contacts:** Al Wong, Drinking Water Education  
(617) 565-3610 (General Information)  
(617) 565-3608 (Drinking Water Education)  
(617) 565-3300 (Library)

Region I  
JFK Federal Building  
Boston, MA 02203

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To assume responsibility for the federal government's major programs in water pollution, coastal management and planning.

**Specialties:** Pollution, planning, technical assistance

**Services:** Provides technical information, educational information, materials and services.

**Newsletter:** *New England Environment* (4/year)

## **U.S. Environmental Protection Agency Water Management Division**

**Contacts:** David Fierra, Water Management Division  
(617) 565-3420 (General Information)  
(617) 565-3478 (Water management)  
(617) 565-2713 (Education)  
(617) 565-3300 (Library)

Region I  
JFK Federal Building  
Boston, MA 02203

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To assume responsibility for the federal government's major programs in water pollution, water management, coastal management and planning.

**Specialties:** Pollution, planning, technical assistance

**Services:** Provides technical information, educational information, materials and services.

**Newsletter:** *New England Environment* (4/year)

## **U.S. Environmental Protection Agency Water Quality Branch**

**Contacts:** Stafford Madison, Wetlands Education  
Ann Rodney, Marine Waters Education  
(617) 565-3531 (General Information)  
(617) 565-4868 (Wetlands)  
(617) 565-4424 (Marine Waters)

Region I  
JFK Federal Building  
Boston, MA 02203

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To assume responsibility for the federal government's major programs in water pollution, coastal management and planning. The Water Quality Branch includes the Wetlands Section and Marine and Estuarine Protection Section.

**Specialties:** Pollution, planning, technical assistance

**Services:** Provides technical information, educational information, materials and services.

**Newsletter:** *New England Environment* (4/year)

## **U.S. Fish and Wildlife Service**

**Contacts:** Laurie Richardson, Coastal Activities Coordinator  
Diana Weaver, Public Affairs Assistant  
Ronald E. Lambertson, Regional Director  
(413) 253-8200 (8:00-4:30)

300 Westgate Center Drive  
Hadley, MA 01035

**Hours:** 8:00-4:30 Monday-Friday

**Objectives:** To conserve, protect and enhance the nation's fish and wildlife and their habitats for the continuing benefit of the wildlife and the American people.

**Specialties:** Wetlands, coastal ecosystems, wildlife resources and refuges, endangered species, migratory fisheries, 404 permit evaluations, environmental planning, land ascertainment, water quality and energy project impacts

**Services:** Provides advisory services, evaluates development projects on fish/wildlife resources, provides scientific data needed to conserve and manage fish/wildlife resources, and enforces federal laws protecting migratory birds and endangered species. National newsletter is published by the Washington, D.C., office.

## **U.S. Geological Survey**

### **Branch of Atlantic Marine Geology**

**Contact:** Bradford Butman, Branch Chief  
(508) 548-8700 (8:00-5:00)

Quissett Campus  
Woods Hole, MA 02543

**Hours:** 8:00-5:00 Monday-Friday  
Laboratories not open to casual visitors

**Objectives:** The USGS conducts a wide range of geological and geophysical research and mapping investigations. The Branch of Atlantic Marine Geology carries out investigations primarily along the U.S. Atlantic Coast, in the Gulf of Mexico, the Caribbean Sea, the Great Lakes and polar regions. These marine geologic studies identify environmental problems and geologic hazards in offshore areas and assess critical nearshore processes that affect erosion, wetland loss, and polluted sediments. The studies also improve our understanding of the nation's energy and mineral resources and document the past record of climate change. The long-range goals are to provide a comprehensive understanding of the geology, history, and processes of the continental margins and to develop a predictive capability to guide and assess the consequences of the use of the margins.

**Specialties:** The USGS, part of the U.S. Dept. of the Interior, is the Nation's largest earth science research and information agency. Investigations are part of a national marine program of research and mapping. The national marine program is supported primarily by direct Congressional appropriations. This branch is an integral part of a world center for marine research located in Woods Hole, Massachusetts

**Services:** In addition to advisory services, the results of studies are released to the public as reports, maps, journal articles, books, atlases and seminar contributions.

**Education Materials:** Tours for geology students (by special arrangement). Brochure available upon request.

**U.S. Geological Survey (DOI)  
Water Resources Division**

**Contact:** Michael C. Yurewicz, District Chief  
(508) 485-6360

28 Lord Road, Suite 280  
Marlborough, MA 01752

**Hours:** 8:00-4:30 Monday-Friday

**Objectives:** To appraise and describe the quantity and quality of the nation's water resources.

**Specialties:** Water resources, ground water, surface water, water quality and hydrologic research

**Services:** Provides information and educational materials; maps and reports at cost from distribution centers in Arlington, Virginia, and Denver, Colorado; and computer retrieval of hydrologic data (\$25 minimum).

**Fees:** Estimates furnished on request

## **U.S. Government Bookstore**

**Contact:** Bookstore Clerks  
(617) 720-4180  
(617) 720-5741  
(617) 720-5753 (Fax)

Thomas P. O'Neill Building  
10 Causeway Street, Room 169  
Boston, MA 02222

**Hours:** 8:30-4:00 Monday-Friday

**Objectives:** To distribute U.S. government publications.

**Specialties:** Government publications distributed by the superintendent of documents. Subjects include: commercial fisheries; marine and coastal recreation; environment; permitting; safety and standards; natural history; marine industries; boating and sports

**Services:** In addition to free subject bibliographies that are available upon request, this office is prepared to participate in exhibits or lectures. Offers bimonthly catalog *New Books* (free).

**Fees:** Vary

**Newsletter:** *U.S. Government Books* (A/year, free)

## **U.S. Navy Office of Information, New England**

**Contact:** Office staff  
(617) 951-2690 (Answered or recording)  
(617) 951-2693 (Fax)

408 Atlantic Avenue, Room 222  
Boston, MA 02110-3316

**Hours:** 8:00-4:30 Monday-Friday

**Objectives:** To act as liaison and provide information to mass media organizations in New England regarding U.S. Navy policy, operations and activities worldwide.

**Specialties:** U.S. Navy

**Services:** Provides information.

**University of Massachusetts  
Cartographic Information Research Services**

**Contact:** Dennis J. Swartwout, Director  
(413) 545-0359

Earth Sciences Information Center  
102-D Hasbrouck Laboratory  
Amherst, MA 01003

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To provide cartographic information, regardless of its location, to any and all users, as expeditiously as possible.

**Specialties:** All cartographic, photographic and digital information available from the federal government and private firms

**Services:** Locates, selects and orders various kinds of maps and cartographic information, including aircraft and space imagery. The cartographic office has the only image browse facility in the Northeast that allows the user to review data before its purchase.

**University of Massachusetts  
College of Food and Natural Resources**

**Contact:** Robert G. Helgesen, Dean and Director  
(413) 545-2766  
(413) 545-1242 (Fax)

Office of Marine Resources  
117 Stockbridge Hall  
Amherst, MA 01003

**Hours:** 8:00-5:00 Monday-Friday

**Objectives:** To coordinate and facilitate research and extension activities in the areas of coastal/marine resources and foods.

**Specialties:** Fisheries resources, food processing technology, seafood product development, seafood marketing, coastal tourism, water quality issues and seafood nutrition

**Services:** Provides advisory services, workshops, courses, research and expertise for Commonwealth needs.

**University of Massachusetts  
Cooperative Extension System/Eastern Massachusetts  
Cooperative Extension Center**

**Contact:** Jeanne Baranek, Nutrition Education  
(617) 891-0650  
(617) 899-6054 (Fax)

240 Beaver Street  
Waltham, MA

**Hours:** 9:00-4:00 Monday-Friday by appointment

**Objectives:** To increase consumer awareness of nutrition and food safety, including the awareness of seafood selection and handling, underutilized species, and seafood's place in the food pyramid.

**Specialties:** Consumer education in nutrition and food safety issues; 4-H youth development, especially for limited income and high risk populations

**Services:** Provides workshops for groups and fact sheets.

**Fees:** Occasional charges for workshops or fact sheets

**Newsletter:** *Food & Nutrition/News and Reviews* (3, free)

## **University of Massachusetts Cooperative Extension/Nutrition Education Program**

**Contact:** Nancy Cohen, State Extension Nutrition and Food  
Specialist  
(413) 545-0552

202 Chenoweth Laboratory  
Amherst, MA 01003

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To provide practical, research-based information to the public. The goals of the "Seafood: New England's Healthful Harvest" program are to increase consumer knowledge of seafood selection, storage, preparation and nutritional content. Food safety workshops encourage safe food handling practices.

**Services:** Seafood fact sheets and slide-tape show with recipes and selection, storage and preparation tips are available. "Food Handling is a Risky Business" workshops are available.

**Education Materials:** Audiovisuals (11-minute slide presentation), \$55.00.

**Fees:** Fact sheets are \$1.50 for a set of 10; workshops may charge minimally for supplies

**Newsletter:** *Food & Nutrition - News and Reviews* (3/year)

**University of Massachusetts**  
**Department of Food Science**

**Contacts:** Fergus M. Clydesdale, Head of Department  
Herbert O. Hultin, Gloucester Marine Station, Director  
(413) 545-2276  
(508) 281-1930

Amherst, MA 01003

**Hours:** 8:30-5:00 Monday-Friday

**Objectives:** Education in food science and nutrition at the graduate and undergraduate levels; and applied and basic research in food chemistry and biochemistry, microbiology, processing and sensory evaluation.

**Specialties:** Marine food product and process development; increasing utilization of underused species; flavor chemistry; marine toxins; and nutritional aspects of seafood, marine fats and oils

**Services:** Provides extension to consumer and producer groups; extension service programs, exhibits, documents, etc.; and contract/grant research.

**Fees:** For cost-recovery only

**University of Massachusetts**  
**Department of Forestry and Wildlife Management**

**Contact:** Lori Miner, Office Manager  
(413) 545-2665 (8:30-5:00)  
(413) 545-0398 (8:30-5:00)  
(413) 545-1242 (Fax)

Holdsworth Natural Resource Center  
Amherst, MA 01003

**Hours:** 8:30-5:00 Monday-Friday

**Objectives:** To train undergraduate and graduate students in wildlife and fisheries biology, forestry, wood science and technology, and natural resource studies.

**Specialties:** Fisheries management and biology; resources, wetland and coastal ecology; resources management; and systems ecology

**Services:** Marine option in degrees for wildlife and fisheries biology at the B.S., M.S. and Ph.D. levels.

**Education Materials:** Workshops, outreach and library.

**Fees:** Check with programs

## **University of Massachusetts Marine Station**

**Contacts:** Herbert O. Hultin, Director  
Stephen D. Kelleher  
(508) 281-1930  
(508) 281-2618 (Fax)

P.O. Box 7128  
Lanesville Station  
Gloucester, MA 01930

**Street Or Alternate Address:**

932 Washington Street

**Hours:** 8:30-5:00 Monday-Friday

**Objectives:** Education and research on a wide variety of marine issues to serve the Massachusetts public.

**Specialties:** Fish processing, fish biology and population studies, marine resource economics, coastal tourism, biology of coastal ecosystems, water management, waste disposal problems, shellfish biology and processing, nutritional value of seafood, and fish by-products utilization

**Services:** Provides advice, education and public assistance through its Extension Service.

**University of Massachusetts  
Massachusetts Cooperative Fish and Wildlife Research  
Unit**

**Contact:** Rebecca Field, Unit Leader  
(413) 545-0080

Forestry and Wildlife  
Holdsworth Natural Resource Center, Box 34220  
Amherst, MA 01003

**Hours:** 8:00-5:00 Monday-Friday

**Objectives:** To conduct research projects of importance to state and federal fishery and wildlife agencies and private groups using university graduate students; and to participate in the university system as an adjunct facility, teaching and advising graduate students.

**Specialties:** Sports fisheries, ecosystem management, biodiversity, geographic information systems, endangered species, coastal environment, anadromous fisheries, wildlife, habitat and population dynamics

**Services:** Provides technical information; limited capacity for extension responses.

## **University of Massachusetts Nantucket Field Station**

**Contact:** Wesley N. Tiffney Jr., Field Station Director  
(508) 228-5268 (Business hours)  
(508) 228-9475 (Dormitory phone)  
(508) 228-7834 (Fax)

180 Polpis Road  
Nantucket, MA 02554

**Hours:** By appointment

**Objectives:** Education, research and community service.

**Specialties:** Marine and coastal environments, maritime heaths, coastal botany, marine fish and shellfish, conservation, nitrogen fixation in the coastal environment, geobotany, the erosion of coastlines and endangered species

**Services:** Provides courses in biology, information services, technical research support, laboratory and residence facilities and environmental information.

**Fees:** Users pay cost of facility use

**Newsletter:** *UMASS Nantucket Field Station News* (4/year, free)

## **University of Massachusetts Water Resources Research Center**

**Contacts:** John R. Cole, Information Transfer  
Paul J. Godfrey, Director  
Jerry Schoen, Massachusetts WWP Coordinator  
(413) 545-2842 (8:00-5:30)

Blaisdell House  
Amherst, MA 01003

**Hours:** 8:30-5:00 Monday-Friday

**Objectives:** To advance research on all aspects of water resources, public education, information and technology transfer.

**Specialties:** Acid rain and its consequences, water quality and geographic information systems, citizen-scientist partnerships in environmental monitoring and research

**Services:** Provides specialized 3,000 volume library; referral service; lectures; conference sponsorship; directories of courses and researchers; expertise in coordinating voluntary citizen participation in research; extensive computer uses and inexpensive publishing services; water testing laboratory; technical assistance and training for grassroots water monitoring organizations.

**Education Materials:** Audiovisual materials, newsletter, library and speaker's bureau.

**Fees:** Free, except for publications and laboratory work

**Newsletter:** *WRRC Newsletter* (9/year, free)

## **University of Massachusetts at Boston Environmental Sciences Program**

**Contact:** Dr. Joseph J. Cooney, Director  
(617) 287-7440 (9:00-5:00)  
(617) 287-7474 (Fax)

Boston, MA 02125-3393

**Hours:** Please telephone for an appointment

**Objectives:** Research, education and public service advising.

**Specialties:** All aspects of marine environmental quality issues, and marine science including socioeconomics and law for ocean issues, especially coastal ocean issues

**Services:** Provides advisory services and copies of publications and graduate education courses (for credit).

**Education Materials:** Workshops and outreach.

**Fees:** Tuition; publications free

## **University of Massachusetts/Dartmouth Biology Department/Marine Sciences Program**

**Contacts:** LeBaron C. Colt, Jr., Biology Department  
Gilbert Fain, Director, Center for Marine Sciences and  
Technology  
(508) 999-8208 (8:30-4:30)  
(508) 999-8474  
(508) 999-8196 (Fax)

North Dartmouth, MA 02747

**Hours:** 8:30-4:30 Monday-Friday

**Objectives:** To educate undergraduate and graduate marine science and marine engineering students.

**Specialties:** Coastal marine ecology, ichthyology, marine microbiology, phycology, aquaculture, biological oceanography, marine algae, sharks, salt marsh ecology, marine invertebrates, marine plankton, underwater acoustics and marine acoustic signal processing

**Services:** Provides advisory, reference and referral services; use of library; courses, workshops, conferences and summer programs; and seminars and special lectures.

**Fees:** Vary

**University of Rhode Island  
Pell Marine Science Library**

**Contacts:** Roberta Doran, Public Services Librarian  
Janice Sieburth, Head Librarian  
(401) 792-6161

Narragansett Bay Campus  
Narragansett, RI 02882-1197

**Hours:** 8:30-10:00 Monday-Thursday; 8:30-5:00 Friday  
9:00-5:00 Saturday; 2:00-10:00 Sunday  
(Closed Saturday during summer.)

**Objectives:** Research library for the students, faculty and staff of URI's Graduate School of Oceanography. Also open to the public.

**Specialties:** Physical, chemical, geological and biological oceanography, with emphasis on fisheries

**Services:** Provides reference services, interlibrary loan and on-line database searching. The Sea Grant Depository is housed in this building.

**Fees:** Vary

## **Urban Harbors Institute**

**Contacts:** Richard Delaney, Director  
Madeleine Walsh, Public Education Specialist  
Jack Wiggins, Assistant Director  
(617) 287-5570  
(617) 287-5575 (Fax)

University of Massachusetts  
Boston, MA 02125

**Hours:** 9:00-5:00 Monday-Friday

**Objectives:** To acquire, enhance and disseminate knowledge of the dynamics and dimensions of urban harbor issues.

**Specialties:** Research in the following areas: marine transportation; Boston Harbor cleanup strategy; seafood safety; marine sanctuaries; coastal legislation; combined sewer overflow; and international coastal zone management

**Services:** Provides ongoing forums, seminars and workshops for the public in the above mentioned topics. Advisory, reference and referral services are also available.

**Education Materials:** Workshops, newsletter, outreach, internships and speaker's bureau.

**Waquoit Bay National Estuarine Research Reserve  
Massachusetts Department of Environmental Management**

**Contact:** Christine Gault, Reserve Manager  
(508) 457-0495 (9:00-5:00, machine after hours)  
(508) 457-0496 (9:00-5:00)  
(617) 727-5537 (Fax)

Division of Forests and Parks  
P.O. Box 3092  
Waquoit, MA 02536

**Street Or Alternate Address:**

149 Waquoit Highway

**Hours:** 1:00-4:00 Monday-Friday  
6:00-8:00 pm Tues. "Evenings on the Bluff" (July-Aug.)

**Objectives:** Resource protection, estuarine research and education.

**Specialties:** Promotes research within the reserve on such topics as nutrient transport in groundwater and impacts on the ecosystem. Various research topics are related to shellfish and finfishing, wetlands and sea-level rise. Research results are used to educate the public about coastal zone issues.

**Services:** Reserve services include a library and field support for research scientists. Renovation on the grounds (completed in 1993) include laboratory and teaching space, office space, lecture and meeting halls as well as an exhibit center and dormitory. The reserve offers educational tours and field trips for Washburn Island, the South Cape Beach and Waquoit Bay watershed.

**Education Materials:** Numerous bulletins and informational pamphlets on research results and policy issues. In addition, the reserve has a complete watershed curriculum and related aquifer models.

## **Wareham Student Aquaculture Society Wareham High School**

**Contact:** Gerard Flory, Science Teacher/Advisor  
(508) 295-0397 (7:30-3:00)

Rear Marion Road  
Wareham, MA 02571

**Hours:** Summer: 9:00-12:00 Monday-Friday  
Winter: 2:15-3:00 Monday-Friday

**Objectives:** The society's primary concern is to educate students in basic science and its complexities, using oysters and quahogs in the lab. A secondary goal is to find an inexpensive way to raise shellfish in an enclosed environment.

**Specialties:** Water quality for coliform bacteria, dissolved oxygen, pH, salinity tests, etc.

**Services:** Provides a library and course in aquaculture.

## **Westport River Watershed Alliance**

**Contact:** Gay Gillespie, Acting Director  
(508) 636-3016 (Answered by machine after hours)  
(508) 636-8884 (Fax)

Wing Carriage House  
1151 Main Road, P.O. Box 3427  
Westport, MA 02790

**Hours:** 10:00-5:00 Monday-Friday

**Objectives:** Working to protect the environment and improve the economic, aesthetic and recreational value of the Westport River watershed, and its coastal environs around Buzzards Bay through wide public education and citizen involvement.

**Specialties:** Water resources, land-use planning and solid waste recycling, groundwater protection, watershed education

**Services:** Educational outreach, publications, testimony at public hearings. Contests for school children. Sponsors "River Day" in early June, Adopt-a-Stream program, clean-ups.

**Education Materials:** Educator's resource library, internships, boat tours and slide show.

**Fees:** Membership \$25-\$99 individual/family

**Newsletter:** *River News* (12/year, free with membership)

## **Women's Fisheries Network, Northeast Chapter**

**Contacts:** Ruth Levy, President  
Linda Despres-Patanjo, Vice President  
(617) 482-6349 (President)  
(508) 548-5123 (Vice president)

P.O. Box 1432 G.M.F.  
Boston, MA 02205

**Objectives:** Professional network for exchanging information and expertise within fisheries-related industries; educating members and non-members about issues facing the industry; and providing support, awareness and career development for women and men within the fishing industry.

**Specialties:** Commercial fishing industry, particularly harvesting, processing and marketing sectors

**Services:** Provides bimonthly dinner meetings with guest speakers. Annual roster listing all chapters' members is free with membership.

**Education Materials:** Newsletter and speaker's bureau.

**Fees:** Membership \$30 individual, \$100 associate

**Newsletter:** *WFN Northeast Chapter News* (6/year, free with membership)

## **Woods Hole Oceanographic Institution**

**Contacts:** Shelly Lauzon, New Office, ext. 2270  
Lee Anne Campbell, Information Office, ext. 2271  
(508) 457-2000

Woods Hole, MA 02543

**Hours:** 8:00-5:00 Monday-Friday

**Objectives:** To maintain a professional staff of marine scientists and engineers to pursue marine science and publish research results. A private, non-profit marine research laboratory.

**Specialties:** The basic disciplines of biology, chemistry, geology and geophysics, physical oceanography, and applied ocean physics and engineering; three research centers focused on marine policy, coastal research and marine exploration

**Services:** Provides graduate and postdoctoral education program and limited undergraduate opportunities in oceanography and oceanographic engineering; maintains membership program(s) called WHOI Associates and Young Associates; offers variety of general and scientific publications; operates small public exhibit center for visitors; has Sea Grant Program administered by National Oceanic and Atmospheric Administration (NOAA); operates fleet of oceanographic research vessels and robotic vehicles; maintains small but growing volunteer force.

**Newsletter:** (Call for further information)

## **Woods Hole Oceanographic Institution Sea Grant Program**

**Contacts:** Tracy Crago, Communicator (ext. 2665)  
(508) 548-1400 (8:00-5:00 )  
(508) 457-2000 (automated)  
(508) 457-2172 (Fax)

C R L 209  
Woods Hole, MA 02543

**Hours:** 8:00-5:00 Monday-Friday

**Objectives:** Sea Grant is a unique partnership with public and private sectors combining research, education, and technology transfer for public service. As part of a national network, the WHOI Sea Grant Program supports research, education, and advisory projects to promote wise use and understanding of ocean and coastal resources for the public benefit.

**Specialties:** Research on red tide, the economic impacts of harmful algal blooms, coastal water quality management and monitoring programs, contamination of edible marine resources, public perception of flood risk, instrumentation development for measuring oxygen content in coastal waters, international marine research cooperation program, and separate but related studies of Boston Harbor and Massachusetts Bay, prior to the completion of the Boston Harbor outfall project

**Services:** Provides information and referral services, workshops, annual public lecture series ("Oceans Alive"), distribution of marine-related publications, co-sponsorship of video series, computerized publication and bibliographic database, videotapes and audio cassettes of lectures, participant in a variety of events including those associated with Coastweeks and Earth Day.

**Education Materials:** Oceanography reading lists; activity book (\$2); field guides (\$1/set); groundwater resource guide.

**Newsletter:** *Nor'easter Magazine* (2/year, free)

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